

Fall 1973

UNI Schedule of Classes, Fall 1973

University of Northern Iowa

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UNIVERSITY OF NORTHERN IOWA

SCHEDULE OF CLASSES

FALL 1973

CLASSES BEGIN MONDAY, SEPTEMBER 10, 1973

SUBJECT AREAS

ALPHABETIC ORDER

12 Accounting
 99 Anthropology
 60 Art
 84 Biology
 17 Business Education
 86 Chemistry
 87 Earth Science
 92 Economics
 24 Educational Media
 20 Educational Psychology
 21 Elementary and Junior High
 62 English
 25 Foundations and Testing
 72 French
 15 General Business
 87 Geography
 74 German
 96 History
 31 Home Economics
 00 Honors
 68 Humanities
 33 Industrial Arts and Technology
 66 Journalism
 70 Languages
 76 Latin
 35 Library Science
 63 Linguistics
 13 Marketing
 80 Mathematics
 52 Music
 54 Music, Applied
 59 Music Literature
 57 Music Methods
 58 Music Theory
 65 Philosophy
 37 Physical Education
 38 Physical Education, Men
 39 Physical Education, Women
 88 Physics
 94 Political Science
 49 Psychology
 22 Reading and Special Education
 64 Religion
 77 Russian
 30 Safety Education
 27 School Administration
 82 Science
 14 Secretarial
 90 Social Science
 45 Social Work
 98 Sociology
 78 Spanish
 50 Speech
 51 Speech Pathology
 29 Student Personnel Services
 28 Teaching

CODE NUMBER ORDER

00 Honors
 12 Accounting
 13 Marketing
 14 Secretarial
 15 General Business
 17 Business Education
 20 Educational Psychology
 21 Elementary and Junior High
 22 Reading and Special Education
 24 Educational Media
 25 Foundations and Testing
 27 School Administration
 28 Teaching
 29 Student Personnel Services
 30 Safety Education
 31 Home Economics
 33 Industrial Arts and Technology
 35 Library Science
 37 Physical Education
 38 Physical Education, Men
 39 Physical Education, Women
 40 Psychology
 45 Social Work
 50 Speech
 51 Speech Pathology
 52 Music
 54 Music, Applied
 57 Music Methods
 58 Music Theory
 59 Music Literature
 60 Art
 62 English
 63 Linguistics
 64 Religion
 65 Philosophy
 66 Journalism
 68 Humanities
 70 Languages
 72 French
 74 German
 76 Latin
 77 Russian
 78 Spanish
 80 Mathematics
 82 Science
 84 Biology
 86 Chemistry
 87 Earth Science
 88 Physics
 90 Social Science
 92 Economics
 94 Political Science
 96 History
 97 Geography
 98 Sociology
 99 Anthropology

REGISTRATION PROCEDURES

NEW STUDENTS

New students, both graduate and undergraduate, cannot register for classes until all requirements for admission to the University are met.

After admission requirements are met, new graduate students will register in accordance with the procedure set out below for former students.

After admission requirements are met, new undergraduate students will receive their registration materials in connection with the orientation program provided for such students. Further instructions for completing registration will be given during the orientation program.

FORMER STUDENTS

Students registering for student teaching should read the section "Registration for Student Teaching."

Students enrolled for the Spring, 1973, semester do not need to file a notice of intent to register for Fall, 1973. Registration materials are prepared for all students currently enrolled for the Spring Semester.

Students enrolled for the Spring, 1973, semester who plan to graduate in May, 1973, and intend to continue as graduate students must file an application for graduate study.

Former students who are not enrolled for the Spring, 1973, semester must file a notice of intent to register with the Registrar's Office at least two weeks prior to registration. Failure to file this notice of intent to register will delay the registration process.

Students who have unpaid accounts or other irregularities will be delayed until these matters are cleared.

Housing arrangements should be made as soon as possible.

At the time of registration, the procedure set out below should be followed:

1. Former students pay the Registration Deposit of \$25.00 at the Business Office.
2. Present receipt for Registration Deposit at the Registrar's Office and pick up registration materials.
3. Fill out the registration form, answering all the questions. This is a carbon form and must be filled out with care to insure a good carbon copy.
4. See adviser and have the schedule approved. Advisers should be in their offices.
5. Students should make and retain a copy of the schedule of classes for which they register.
6. Secure course cards in the Scheduling Office, Administration Building, Room 244. This is to be done on or after the date specified on the Permit-to-Register card attached to the registration form. See that the course cards are correct as to course and section numbers and hours of credit. Turn in all materials before leaving. Be sure you receive a validated registration certificate.
7. On the final registration days in September, 1973, the course cards will be in University Hall North of the UNI Union.

ADVANCE REGISTRATION SCHEDULE

REGISTRATION FOR STUDENT TEACHING

All students who are NOW fully eligible (grade index of ALL college work must be 2.20 or better, AND UNI grade index must be 2.20 or better) are to register in accordance with the following schedule:

TUESDAY, May 15, 1973, 8:15 to 11:45 a.m. All students with a Fall Semester first-half student teaching assignment ONLY.

TUESDAY, May 15, 1973, 1:00 to 4:45 p.m. All students with a Fall Semester second-half student teaching assignment ONLY.

WEDNESDAY, May 16, 1973, 8:15 to 11:45 a.m. Any student with a Fall Semester first- or second-half student teaching assignment who did not register on Tuesday, May 15.

All students who are NOT now fully eligible are to register as follows:

1. Students who become eligible at the close of the 1973 Spring Semester (grade index of ALL college work must be 2.20 or better, AND UNI grade index must be 2.20 or better) are to register in accordance with the SUMMER REGISTRATION FOR FALL Schedule printed elsewhere in this Schedule of Classes.
2. Students who become eligible at the close of the 1973 Summer Session (grade index of ALL college work must be 2.20 or better AND UNI grade index must be 2.20 or better) are to register sometime between August 13 and September 7, 1973.

THE APPROVAL CARD, which is your permit to register for student teaching, will be issued in the Board Room of the Administration Building on May 15 and 16 to only those students who are fully eligible. Students who become eligible at the close of the 1973 Spring Semester or Summer Session are to pick up their approval cards from the Office of Student Field Experience, Room 116, Price Laboratory School.

ALL STUDENTS REGISTERING FOR STUDENT TEACHING MUST HAVE AN APPROVAL CARD TO TURN IN AT THE SCHEDULING OFFICE BEFORE PULLING COURSE CARDS FOR STUDENT TEACHING AND COURSES OPPOSITE STUDENT TEACHING.

GRADUATE STUDENTS

Register as opportunity permits on or after April 16, 1973.

Former graduate students not currently enrolled for on-campus courses during the 1973 Spring Semester must file a notice of intent to register. This notice must be filed at least two weeks in advance of the date the student intends to register. All new graduate students must file application for graduate study.

Classification	Terminal Digits of Student Number	Pay Deposit and pick up registration materials	Register in Scheduling Office 8:00am - 5:00pm
SENIORS (Students with 96 or more hours at end of Spring Semester)	50-99	Apr 16	Apr 17
	00-49	17	18
JUNIORS (Students with 64-95 hours credit at end of Spring Semester)	00-15	Apr 18	Apr 19
	16-30	19	20
	31-45	20	21
	46-60	21	22
	61-75	22	23
	76-90	23	24
	91-99	24	25
	00-15	25	26
	16-30	26	27

SOPHOMORES (Students with 32-63 hours credit at end of Spring Semester)	85-99	Apr 27	Apr 30
	70-84	30	May 1
	56-69	May 1	2
	43-55	2	3
	30-42	3	4
	19-29	4	7

09-18	7	8
00-08	8	9

FRESHMEN (Students with less than 32 hours credit at end of Spring Semester)	00-49	May 9	May 10
	50-99	10	11

Clean-up May 14 to June 1.

SUMMER REGISTRATION FOR FALL

Students enrolled in the 1973 Spring Semester who do not register during the advance registration may register on the dates indicated below. Former students not enrolled during the 1973 Spring Semester and who do not register during the advance registration period may register on the dates indicated below, providing a notice of intent to register is filed at least two weeks in advance of the date on which the student intends to register.

June 14, 21, 25, 28
July 5, 9, 12, 16, 23, 26, 30

FINAL REGISTRATION DATES

New Students: September 5 and 6
Former students: September 7

OTHER REGISTRATION INFORMATION

LATE REGISTRATION

Registration after September 7, 1973, is considered a late registration. A \$5.00 late registration fee will be charged of all students who register after this date. Exemptions from the late registration charge may be approved in exceptional situations by the Assistant Vice-President, Academic Affairs.

CLOSED CLASSES

Written permission to enroll in a class which is closed must be secured from the Head of the Department in which the course is offered. In some instances the Department Head may request the student to consult the instructor to see whether there is room in the class, but the final approval must come from the Head of the Department.

CHANGE OF REGISTRATION

Changes of registration will not be accepted until May 14, 1973.

If a change of schedule is necessary, the procedure to follow is set forth below:

1. See Adviser and fill out a Change of Registration form.
2. After the Adviser has approved the change, take the form to the Scheduling Office for checking and levying of fee.
3. Take the form to the Business Office and pay any fee levied.
4. Take the form to the Scheduling Office and complete the change there.

THE CHANGE OF REGISTRATION IS NOT EFFECTIVE UNTIL THE FORM IS FILED IN THE SCHEDULING OFFICE, AND THE DATE FILED IN THE SCHEDULING OFFICE IS THE EFFECTIVE DATE OF THE CHANGE.

A fee of \$3.00 is charged for any change of registration not required by the University.

BASIC FEES

Undergraduates

	Iowa Residents	Non-Residents
Per semester	\$ 300	\$ 500
Less than 9 hours, per hour	34	56
Minimum fee	68	112

Graduates

	\$ 315	\$ 515
Per semester		
Less than 9 hours, per hour	35	58
Minimum fee	70	116

OTHER FEES

1. Application for Admission to the University	\$ 10	\$ 10
2. Applied Music		
Students enrolled for other work, per credit hour	35	35
Students enrolled for Applied Music only, per credit hour	70	70
3. Change of Registration	3	3
4. Credit by Examination, per credit hour	10	10
5. Late registration	5	5
6. Transcript of University Record	2	2
7. Visitors — by the week	15	15
(Visitors for an entire course (auditors) pay the same fee as regular students enrolled for credit.		

FEE PAYMENT

Students will be billed by the Business Office for the balance of fees due. This balance* must be paid on or before the date specified on the fee statement. Ordinarily this fee payment deadline will be about 7-10 days after the fee statement has been mailed. Students registering in advance will be billed about August 22 with payment due by September 12. The fee statement will be mailed to the student at his home address. Students registering during the final registration period will be billed about September 17 with payment due by September 26. The fee statement will be mailed to the student at his school address. A \$5.00 late payment penalty will be assessed if payment has not been received in the Business Office by the date specified on the fee statement. The late payment penalty will not be waived for reason of non-receipt of the fee statement. Students must notify the Office of the Dean of Students promptly of any changes made in either their home or school address. Any student who does not receive a fee statement by the expected fee payment deadline date as indicated above should contact the Business Office for a duplicate. Any financial assistance from the University and any extension of the fee payment deadline date must be arranged through the Financial Aids Office. Any extension of the fee payment deadline date must be in writing. Except for those cases in which an extension of the payment due date has been granted in writing, all fees*, including any assessed late payment penalty, must be paid by September 28 or the registration will be subject to cancellation. An additional reinstatement penalty of \$5.00 will be assessed if permission is granted to reinstate a cancelled registration.

*The board and room fee may be paid in four approximately equal payments at the option of the student. Details will be included with the fee statement.

APPLIED MUSIC

Students registering for Applied Music must secure course cards for the Applied Music course(s) from the Music Department Office prior to completing registration in the Scheduling Office.

STUDENT LOAD (Undergraduate)

First semester students cannot register for more than 17 hours, including one hour of Physical Education.

Students with a UNI grade point of less than 2.5 cannot register for more than 17 hours, including one hour of Physical Education.

Students with a UNI grade point of 2.5 but less than 3.0 cannot register for more than 18 hours, including one hour of Physical Education.

Students with a UNI grade point of 3.00 or higher may register for 20 hours.

EXPLANATION OF COURSE NUMBERS

Courses 00-99 are open primarily to Freshmen and Sophomores.

Courses 100-199 are open primarily to Juniors and Seniors and Graduate students.

Courses 200-299 are open primarily to Graduate students. Undergraduates seeking admission to graduate courses must secure the permission of the Head of the Department offering the course.

Courses with "g" after the course number carry graduate credit for graduate students.

Sections numbered in the "80's" meet the first nine weeks of a semester. Sections numbered in the "90's" meet the second nine weeks of a semester.

PREREQUISITES

An entry in parentheses after a course title indicates a prerequisite to be satisfied before enrolling for the course.

CLASSIFICATION

Freshmen are students with less than 32 semester hours credit.

Sophomores are students with 32-63 semester hours credit.

Juniors are students with 64-95 semester hours credit.

Seniors are students with 96 semester hours credit or more.

PHYSICAL EDUCATION COURSES

Male students are reminded that only one hour of Physical Education activity credit may be earned each semester.

SPECIAL SECTIONS

Some course listings and section numbers are followed by a letter or sign. The meaning of these designations is explained below:

N	Nurses only
S	Special Sections
y	For students majoring in lower elementary education
z	For students majoring in upper elementary education
††	To accompany student teaching

V.A. SPECIFICATIONS

Subsistence	Undergraduate	Graduate
Full allowance	12 or more hours	9 hours
3/4 allowance	9-11 hours	7-8 hours
1/2 allowance	6-8 hours	5-6 hours
Proration of fees only over period enrolled	1-5 hours	
Less than 1/2, more than 1/4		3-4 hours
Less than 1/4		See Veterans Clerk in Registrar's Office

Graduate students working on theses or extensive projects should see Veterans Clerk in the Registrar's Office for interpretation.

Be sure to answer all questions on registration form relative to status.

All new student veterans must file a certified copy of DD Form 214 whether attending under veterans benefits or not if they wish to be released from P.E. 1 requirements.

Veterans attending under provisions of the G.I. Bill should be prepared to furnish Veterans Administration Claim Number.

At the time course cards are pulled, veterans should fill out a card for the assistance of the Veterans Clerk in the Registrar's Office.

INFORMATION ON WITHDRAWALS

The information set forth below applies to students who withdraw completely from school during a semester. Dropping one or more classes does not constitute a withdrawal unless the student drops all classes for which he or she is registered. If all classes are dropped, this is a withdrawal and the information below applies.

WITHDRAWAL PROCEDURE

A student who has started attending classes who finds it necessary to withdraw from school initiates the withdrawal through the director of the residence hall in which he lives. If he does not live in a residence hall, the student begins the withdrawal in the Office of the Dean of Students.

A student who has enrolled but decides not to come to the University of Northern Iowa should advise the Office of the Dean of Students in writing at as early a date as possible of his desire to cancel his registration, listing the reasons for withdrawing from the University.

WITHDRAWAL REFUNDS

If credit is earned during the period of enrollment, there is no refund of academic fees. For any two- or three-week session there is no refund. Room and board refunds are made according to the agreement set out in the "Contract for Room and Board" signed by the student at the time of enrollment.

Students enrolled for a load requiring full basic fee payment for a semester:

A student who has had his class cards pulled is considered to have enrolled. Thereafter, the first \$25.00 of his tuition fee is considered not refundable unless cancellation or withdrawal of registration is made in writing before July 1, 1973, or is for an extenuating circumstance which must be validated. The remainder of the fee is refundable on the percentage schedule given below, beginning with the date of formal withdrawal. Advance registration deposits paid after the refund date are not refundable. The deposit is not refundable if the student fails to pay the balance of his fees by the time specified on the bill from the Business Office or fails to begin the Fall Semester, or withdraws from school except for reasons beyond his control (e.g., suspension from the University, draft by Selective Service.)

Students enrolled for a load requiring payment by the credit hour:

A student who has had his class cards pulled is considered to have enrolled. Thereafter, the first \$15.00 of his academic fee is considered not refundable unless cancellation or withdrawal of registration is made in writing before July 1, 1973, or is for an extenuating circumstance which must be validated. The remainder of the fee is refundable on the percentage given below, beginning with the date of formal withdrawal.

SCHEDULE ON WHICH WITHDRAWAL REFUNDS ARE BASED

Percentage of Remainder Refundable	Semester from 1st day of classes to the end of	Notice must be received by 5:00 pm on date shown to receive percentage applicable	
100%	1 week*	Sept.	17
90%	2 weeks		24
80%	3 weeks	Oct.	1
70%	4 weeks		8
60%	5 weeks		15
50%	6 weeks		22
40%	7 weeks		29
30%	8 weeks	Nov.	5
20%	9 weeks		12
10%	10 weeks		19

*Weeks are defined as seven calendar days.

The first week begins September 10, 1973.

MISCELLANEOUS INFORMATION

GENERAL GRADUATE TESTS FOR NEW GRADUATE STUDENTS

Miller Analogies Test: 1:00 p.m., September 7 and 15, 1973, Room 120, Seerley Hall.

Professional Test in Education: 2:30 p.m., September 7 and 15, 1973, Room 120, Seerley Hall.

After checking with your advisor or department head to determine the test(s) you will be required to take, notify the Bureau of Research and Examination Services, Room 153, New Administration Building, 273-2043, which testing session you will be attending. Please bring a supply of No. 2 pencils to the testing session.

Inquiries concerning the results of these tests should be directed to the Bureau of Research and Examination Services.

SELECTIVE SERVICE

Any student who desires to have the Selective Service System advised of his enrollment at this University must make a specific request at the Office of the Registrar.

ABBREVIATIONS OF CLASSROOM BUILDING NAMES

Adm	Administration
A&I	Arts and Industries
A-2	Art 2 (Old Physical Plant Building)
Aud	Auditorium
Bak	Baker Hall
Bar	Bartlett

CER	Ceramics Studio
CUE	Center for Urban Education (CUE is located at 119 Vine Street, Waterloo, Iowa. Students enrolling for classes at CUE must provide their own transportation.)
EdC	Education Complex
ErG	Erickson Garage
GA	Greenhouse Annex
HIT	Hawkeye Institute of Technology 2800 Falls Avenue, Waterloo, Iowa
HMH	Home Management House
Lib	Library
MGm	Men's Gymnasium
NIIL	Northern Iowa Instructional Laboratory (Mobile Unit south side Baker Hall)
OAd	Old Administration
PEC	Physical Education Center (New P.E. Building located west of Hudson Road)
Phy	Physics
PLS	Price Laboratory School
P-1	Psychology 1 (Old Laundry Building)
P-2	Psychology 2 (Old USO)
Rsl	Russell Hall (Formerly Music Building)
Sab	Sabin Hall
Sci	Science
Srl	Seerley Hall
StE	Stadium East
StW	Stadium West
UNN	University Union
WGm	Women's Gymnasium
WPI	Women's Pool
Wrt	Wright Hall

DATES TO OBSERVE

Monday, September 10	Classes begin
Wednesday, September 19, 5:00 p.m.	Last day to add first-half 9-week course for credit
Wednesday, September 19, 5:00 p.m.	Last day to drop first-half 9-week course without a "W"
Friday, September 28, 5:00 p.m.	Last day to add full- semester course for credit for any student
Friday, September 28, 5:00 p.m.	Last day to drop full- semester course without a "W"
Friday, September 28, 5:00 p.m.	Student fees for Fall based on load at 5:00 p.m.

Saturday, November 3, 12:00 noon	First half-semester ends
Wednesday, November 14, 5:00 p.m.	Last day to add second-half 9-week course for credit
Wednesday, November 14, 5:00 p.m.	Last day to drop second-half 9-week course without a "W"
Tuesday, January 15	Final examinations begin

EVENING AND SATURDAY CLASSES

REGISTRATION PROCEDURES

STUDENTS ARE NOT TO ATTEND EVENING AND SATURDAY CLASSES UNLESS THEY ARE PROPERLY REGISTERED.

Admission to the University

Students who desire to attend the University of Northern Iowa for the first time, either as graduate or undergraduate students, must be admitted to the University. New graduate students must file an application for graduate study, and undergraduate students must apply for admission and meet all necessary requirements.

Registration by Mail

Former students and new students who have been admitted to the University who plan to enroll for evening and/or Saturday classes ONLY are encouraged to register by mail. Mail registrations will be accepted through August 24, 1973. Mail-in registration forms should be available in the schools in the area, and they may be obtained from the Registrar's Office at the University of Northern Iowa upon request.

Mail-in registrations must be accompanied by a check for the exact amount of the fees.

Mail-in registrations also should indicate a first, second, and third choice of classes so an alternative is provided in the event the first or second choice is closed. Students must be careful to write the correct course and section numbers on the mail-in registration form.

Both graduate and undergraduate students registering by mail must indicate their major area of study at the top in the space provided for "Major."

Registration in Person

Students who are currently enrolled for the 1973 Spring Semester may register in accordance with the advance registration schedule printed in this Schedule of Classes. It is not necessary for students currently enrolled to file a notice of intent to register.

Students who are not enrolled for the 1973 Spring Semester who are planning to register for evening and/or Saturday classes in person must fill out and send in a notice of intent to register to the Registrar's Office at least two weeks in advance of the time the student plans to come to register. This notice of intent to register makes it possible for registration materials to be prepared so they will be ready when the student comes to register. The coupon on the back cover of the Fall Schedule of Evening and Saturday Classes may be used as a notice of intent to register; also, the regular notice of intent to register form is available upon request of the Registrar's Office.

Students who are not currently enrolled and who have filed the notice of intent to register two weeks in advance may register in person in advance up through September 7, 1973. The Registrar's Office is open Monday through Friday from 8:00 a.m. to 12:00 noon and from 1:00 to 5:00 p.m.

Students who cannot complete their registration by mail and who cannot conveniently register in person prior to the beginning of classes may enroll at the Registrar's Office during the one hour before the first meeting of the class; i.e., 6:00 to 7:00 p.m. on September 10, 11, 12, and 13, 1973, or Saturday morning, September 15, 1973, from 8:00 to 10:00 a.m. The Registrar's Office will not be open in the evening or on Saturday after the first meeting of classes. It is still necessary for students to file a notice of intent to register at least two weeks in advance even though the student intends to enroll during this one-hour period before the first meeting of the class.

STUDENTS WHO REGISTER FOR EVENING AND/OR SATURDAY CLASSES IN ADDITION TO OTHER CLASSES WILL REGISTER FOR THEM AT THE SAME TIME OF THE OTHER REGISTRATION AND WILL LIST ALL CLASSES ON THE SAME REGISTRATION FORM.

Beginning Dates for Evening and Saturday Classes

Evening classes are scheduled to begin Monday, September 10; Tuesday, September 11; Wednesday, September 12; and Thursday, September 13, 1973.

Saturday classes are scheduled to begin Saturday, September 15, 1973.

FALL 1973

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

00 HONORS

ALL STUDENTS REGISTERING FOR INDIVIDUAL HONORS COURSES (EXCEPT 00:192, SECTION 2 THROUGH 13) MUST ATTEND THE GENERAL MEETING AT 7:30 P.M., WEDNESDAY, SEPTEMBER 12, IN SEERLEY 130. Each student should prepare a prospectus and obtain the agreement of a faculty consultant in advance of that meeting. Guidelines for Honors study are available at the Honors office. Additional information about registration and the drafting of prospectuses needed for independent study courses may be obtained from the Honors Director, Dr. Edward Amend, Baker 323, 273-2504.

00:192	Honors Seminar Self Forming	1 1-3	arr arr	Amend	Bak	323
	(Prospectus to be filed in Baker 323 by September 14. For small group of two to twelve students interested in a common area of independent study. Students may contact the Honors office to find out about other students with a similar academic interest.)					
00:192	Honors Seminar The Present Predicament of Mankind	2 3	3:00 TWF	Fox	Sab	23
00:192	Honors Seminar Music and Popular Culture	3 3	2-3:15 TTh	Pritchard	Rsl	120
00:192	Honors Seminar The Individual as a Statistic	4 3	3-5:30 T	G Harrington	Sab	217
00:192	Honors Seminar War and the Literature of War	5 3	2-3:15 TTh	Sunseri	Sab	311
00:192	Honors Seminar The Spanish Cinema	6 3	7:30 — 9:50 Meve	Nodarse	Srl	120
00:192	Honors Seminar Cultural Roles of Men and Women in America	7 3	11:30 — 12:45 TTh	G McIntosh	Sab	311
00:192	Honors Seminar Explorations in the Occult	8 3	4:00 MWF	J Robinson	Sab	27
00:192	Honors Seminar The Future of Cable Television	9 3	3-4:50 TTh	Adams	Lib	7
00:192	Honors Seminar Medical Care in America	10 3	10:30 — 11:45 TTh	King	Sab	201
00:192	Honors Seminar Ancient Astronauts and Other Popular Hypotheses	11 3	2:30-5 Th	Holst Dedrick Amend	Sab	201
	(Section 11, only "C" and "No credit" grades will be given; students should register for pass/no credit grading.)					
00:192	Honors Seminar Synthesizing Electronic Music (Approval of instructor)	12 2	2:00 Th	Graham	Mus	117
	+ hour arr					

00 HONORS

00:192	Honors Seminar The Religious Insight of John Updike	13 3	3-5:00 T	Amend	Sab	201
00:196	Honors Reading	1 1-3	arr arr	Amend	Bak	323
	(Each student will attach a specialized reading list to his prospectus for this course. Prospectus to be filed in Baker 323 by September 14.)					
00:197	Undergraduate Thesis (Approval of Honors Director)	1 3-6	arr arr	Amend	Bak	323
	(Prospectus to be filed in Baker 323 by September 14. Open only to students who are full participants in the Individual Honors Program whose requests have been approved by the Honors Board. This course is required for graduation with Individual Honors.)					
00:198	Independent Study	1 1-3	arr arr	Amend	Bak	323
	(Prospectus to be filed in Baker 323 by September 14.)					

12 ACCOUNTING

12:030	Principles of Accounting I	1 3	8:00 MWF	Blanford	Srl	134
		2	9:00 MWF	Rod	Srl	102
		3	9-10:15 TTh		Srl	102
		4	10:00 MWF	Blanford	Srl	134
		5	11:00 MWF	Massmann	Srl	134
		6	11-12:15 TTh	Rod	Srl	102
		7	1-2:15 TTh	Massmann	Srl	134
		8	1:00 MWF		Srl	134
12:031	Principles of Accounting II (Continuation of 12:030)	1 3	8-9:15 TTh	Blanford	Srl	134
		2	10-11:15 TTh	Brewer	Srl	134
		3	11:00 MWF	Rod	Srl	102
		4	2:00 MWF	Brewer	Srl	102
12:129	Intermediate Accounting I (12:031)	1 3	9:00 MWF	Massmann	Srl	134
		2	2:00 MWF	Massmann	Srl	134
12:130	Intermediate Accounting II (12:129)	1 3	9:00 MWF	Brewer	Srl	131
12:131g	Cost Accounting (12:031)	1 4	11:00 MTWF		Srl	3
12:132g	Income Tax	1 3	1:00 MWF	Halverson	Srl	102
12:134g	Auditing (Prerequisite or corequisite 12:130) (See 12:138)	1 3	8:00 MWF	Halverson	Srl	102
		2	10:00 MWF	Halverson	Srl	102
12:138g	Auditing Practice (Prerequisite or corequisite 12:134)	1 2	8:00 TTh	Halverson	Srl	102
13:040	Principles of Marketing	1 3	8:00 MWF	Keefe	Srl	234
		2	9:00 MWF	Schempf	Srl	120
		3	10:00 MWF	Keefe	Srl	130
		4	1:00 MWF	Schempf	Srl	234
13:041	Consumer Behavior (13:040)	1 3	9:00 MWF		Srl	202
		2	11:00 MWF		Srl	130
		3	12:00 MWF		Srl	235
		4	2:00 MWF		Srl	235

13 MARKETING

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
13 MARKETING							
13:141g	Retailing and Wholesaling						
1	4	9:00	MTThF	Diamond	Srl	201	
2		2:00	MTThF	Diamond	Srl	201	
13:142g	Advertising						
1	3	8:00	MWF	Denton	Srl	201	
2		10:00	MWF	Denton	Srl	201	
13:143g	Retail Merchandising						
1	3	11:00	MWF	Diamond	Srl	201	
13:147g	Advertising Mangement (13:142)						
1	3	9-10:15	TTh	Keefe	Srl	131	
13:150g	Marketing Management (6 hours of Marketing)						
1	3	11:00	MWF		Srl	235	
2		1:00	MWF		Srl	235	
13:151g	Marketing Research (6 hours of Marketing)						
1	3	10:30	—				
		11:45	TTh	Schempf	Srl	131	
13:162g	Copywriting and Layout						
1	3	1:00	MWF	Denton	Srl	131	
14 SECRETARIAL							
14:012	Business Machines I (Recommend ability to type)						
1	2	9:00	MW	M Blanford	Srl	302	
	+3 lab periods arr						
2		9:00	TTh	M Blanford	Srl	302	
	+3 lab periods arr						
3		1:00	TTh	M Blanford	Srl	302	
	+3 lab periods arr						
4		2:00	TTh	M Blanford	Srl	302	
	+3 lab periods arr						
14:047	Typewriting I						
1	2	9:00	TTh	Timpany	Srl	306	
	+3 individual instruction periods arr						
2		1:00	MW	Timpany	Srl	306	
	+3 individual instruction periods arr						
14:050	Typewriting II (14:047 or 1 semester of high school typing or equivalent)						
1	2	9:00	MW	Timpany	Srl	306	
	+3 individual instruction periods arr						
2		1:00	TTh	Timpany	Srl	306	
	+3 individual instruction periods arr						
14:051	Typewriting III (14:050 or 1 year high school typing or equivalent)						
1	2	11:00	MW	M Blanford	Srl	326	
	+3 individual instruction periods arr						
2		1:00	TTh	Humphrey	Srl	326	
	+3 individual instruction periods arr						
14:053	Beginning Shorthand — Gregg (Corequisite: Registration in typing course unless already a good typist) (For teaching majors only or approval of instructor)						
1	4	10:00	Daily	Handorf	Srl	306	
14:055	Beginning Shorthand — Forkner (Corequisite: Registration in typing course unless already a good typist) (For personal or vocational use)						
1	4	2:00	Daily	Gloria Hansen	Srl	306	
14:113g	Office Communications						
1	3	9:00	MWF	Humphrey	Srl	334	
14:117g	Office Administration						
1	3	1:00	MWF	Humphrey	Srl	334	

14 SECRETARIAL

14:151g	Business Machines II (14:051)						
1	3	9:00	MWF	Hahn	Srl	301	
2		1:00	TThF	Hahn	Srl	301	
3		6:30	—				
		9:15	Weve	Hahn	Srl	301	
14:152g	Executive Secretarial Procedures (14:051 or equivalent)						
1	3	3-4:30	TTh	Hahn	Srl	326	
14:159g	Advanced Shorthand and Transcription (Prerequisite: 1 year high school shorthand or 14:053 or 14:055 and 1 semester high school typing or 14:047)						
1	4	10:00	Daily	Gloria Hansen	Srl	326	
2		2:00	Daily	Handorf	Srl	326	

15 GENERAL BUSINESS

15:010	Development and Structure of American Industry						
1	3	11:00	MWF	Lebeda	Srl	120	
2		1:00	MWF	Lebeda	Srl	130	
15:020	Quantitative Methods for Business						
1	4	8:00	MTThF	Huemoeller	Srl	202	
2		10-11:50	TTh	Huemoeller	Srl	202	
3		2:00	MTWTh	Chiattello	Srl	234	
15:040	Social Forces and the Law						
1	3	9:00	MWF	Hollman	Srl	234	
2		11:00	MWF	Hollman	Srl	234	
3		1:00	MWF	Evenson	Srl	3	
4		2:00	MWF	Evenson	Srl	202	
15:050	Fundamentals of Management						
1	3	10:00	MWF		Srl	234	
2		1:00	MWF		Srl	202	
3		2:00	MWF		Srl	131	
4		5-7:50	T eve	Waller	Srl	234	
15:070	Business Statistics						
1	3	9:00	MWF	Huemoeller	Srl	235	
2		10-11:15	TTh	Waller	Srl	234	
3		2-3:15	TTh	Waller	Srl	202	
15:101g	Business Law I (15:040)						
1	2	9:00	TTh	Hollman	Srl	234	
15:102g	Business Law II (15:040)						
1	2	11:00	TTh	Hollman	Srl	235	
15:105g	Labor Law						
1	3	5-7:50	Weve	Evenson	Srl	234	
15:142g	Industrial Civilization						
1	2	10:00	TTh	Lebeda	Srl	235	
15:151g	Corporation Finance (12:030 and 12:031)						
1	3	8:00	MWF		Srl	131	
2		11:00	MWF		Srl	202	
15:160g	Theories of Organization (15:050)						
1	3	11:00	MWF		Srl	131	
2		12:00	MWF	Gardner	Srl	3	
15:163g	Management Decision Making (15:160 and 15:165)						
1	3	10-11:15	TTh	Chiattello	Srl	201	
2		12-1:15	TTh	Chiattello	Srl	202	
15:165g	Individual and the Organization						
1	3	8:00	MWF		Srl	235	
2		10:00	MWF		Srl	235	
15:167g	Basic Computer Concepts						
1	3	10:00	MWF	Gardner	Srl	131	
2		2:00	MWF	Gardner	Srl	3	

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
15 GENERAL BUSINESS							
15:169g	Business Internship (Open only to qualified majors in Business with at least 2.50 grade point average)						
Accounting							
1	2		arr	arr	Halverson	Srl	26
Management							
2	2		arr	arr	Halverson	Srl	26
Marketing							
3	2		arr	arr	Halverson	Srl	26

15:170g	Problems (Registration requires approval of Instructor)						
Accounting							
1	1-3		arr	arr	Blanford	Srl	31
Management							
2	1-3		arr	arr	Waller	Srl	31
Marketing							
3	1-3		arr	arr	Keefe	Srl	14
Law							
4	1-3		arr	arr	Evenson	Srl	6
Finance							
5	1-3		arr	arr			

15:282	Seminar in Business (Registration requires approval of Department Head) (May be repeated for a total of 12 hours credit)						
Management							
3	3		6-8:50	T eve		Srl	221
Finance							
4	3		6-8:50	M eve		Srl	221

15:285	Individual Readings (Registration requires approval of Department Head) (May be repeated for a maximum of 4 hours)						
1	1-2		arr	arr		Srl	25

15:297	Practicum (Registration requires approval of Department Head)						
1	2		arr	arr		Srl	25

15:299	Research (Registration requires approval of Department Head)						
1	1-3		arr	arr		Srl	25

17 BUSINESS EDUCATION

17:111g	Coordinated Occupational Experience (Corequisite: Employment in an approved occupation)						
1	2		10-11:40	T	Reed	Srl	117

17:113g	Organization and Administration of Vocational Programs						
1	4		8-9:40	TTh	Reed	Srl	117

17:114g	Philosophy of Career Education						
1	2		2-3:50	T	Anderson	Srl	117

17:118g	Continuing Business Education Programs						
1	3		7-9:30	T eve	Glenn Hansen	Srl	117

17:159g	Development of Distributive Education Competencies						
1	3		7-9:30	Th eve	Ditzenberger	Srl	117

17:170g	Problems in Business Education (Registration requires approval of instructor)						
Accounting							
1	1-3		arr	arr	Humphrey	Srl	306D
Basic Business							
2	1-3		arr	arr	Humphrey	Srl	306D
Business Law							
3	1-3		arr	arr	Humphrey	Srl	306D
Distribution							
4	1-3		arr	arr	Reece	Srl	135
Shorthand/Secretarial							
5	1-3		arr	arr	Humphrey	Srl	306D
Typewriting/Office Practice							
6	1-3		arr	arr	Humphrey	Srl	306D
Adult Education							
7	1-3		arr	arr	Klink	Srl	135

17 BUSINESS EDUCATION

17:180	Principles of Business Education (For Seniors only)						
81	2		10:00	MTWTh	Weber	Srl	334
91			10:00	MTWTh	Weber	Srl	334

17:190	Methods (See University Catalog)						
Typewriting (14:051)							
81	1		11:00	TTh	Handorf	Srl	306
Shorthand (14:054 and 14:055)							
82	1		11:00	MW	Gloria Hansen	Srl	306
Distribution I (Should be taken immediately following declaration of DE major emphasis)							
83	1		8:00	MW	Anderson	Srl	117
Basic Business (15:010 or 15:142)							
84	1		8:00	TTh	Timpany	Srl	334
Micro-Teaching DE (Junior or Senior standing)							
85	1		10:00	M	Ditzenberger	Srl	117
+			9:00	W			
Micro-Teaching OE (Junior or Senior standing)							
86	1		9:00	MW	Reed	Srl	117
Typewriting (14:051)							
91	1		11:00	TTh	Handorf	Srl	306
Shorthand (14:054 or 14:055)							
92	1		11:00	MW	Gloria Hansen	Srl	306
Distribution II (6 hours of Marketing and Distribution)							
93	1		8:00	MW	Anderson	Srl	117
Accounting (12:031)							
94	1		8:00	TTh	Timpany	Srl	334
Office Machines/Office Practice (14:012 and 14:151)							
95	1		11:00	MW	Hahn	Srl	301

17:285	Individual Readings (Registration requires approval of Department Head)						
1	1-2		arr	arr	Weber	Srl	321

17:297	Practicum (Registration requires approval of Department Head)						
1	2		arr	arr	Weber	Srl	321

17:299	Research (Registration requires approval of Department Head)						
1	1-3		arr	arr	Weber	Srl	321

20 EDUCATIONAL PSYCHOLOGY

20:014	The Teacher and the Child						
ALL SECTIONS MUST SCHEDULE A FIELD EXPERIENCE SECTION IN DEPARTMENT OFFICE EdC 617							
1	5	8:00	MTWTh	Przychodzin	EdC	406	
2		8:00	MWThF	Seifert	EdC	321	
3		9:00	MTWF	Lattin	EdC	320	
4		9:00	TWThF	Rozendaal	EdC	321	
5		10:00	MTWTh	Przychodzin	EdC	406	
6		11:00	MTWTh	Przychodzin	EdC	406	
7		11:00	MTWF	Lattin	EdC	422	
8		12:00	MWThF		EdC	320	
9		1:00	MWThF		EdC	320	
10		1-2:50	TTh	Taylor	EdC	425	
(Section 10 for Elementary majors only)							
11		2:00	TWThF		EdC	320	

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
20 EDUCATIONAL PSYCHOLOGY							
20:014	Field Experience: Cedar Falls and Waterloo						
70	0	8-12:00	M				
71		8-12:00	T				
72		8-12:00	W				
73		8-12:00	Th				
74		8-12:00	F				
75		12-4:00	M				
76		12-4:00	T				
77		12-4:00	W				
78		12-4:00	Th				
79		12-4:00	F				
20:016	Psychology of Learning (20:014)						
1	5	8:00	Daily	Strathe	EdC	322	
2		8:00	Daily		EdC	323	
3		9:00	Daily	Ball	EdC	322	
4		9:00	Daily	Baty	EdC	323	
5		10:00	Daily	Porter	EdC	322	
	(Section 5 for Speech Pathology majors only)						
6		10:00	Daily	Baty	EdC	323	
7		11:00	Daily	Ball	EdC	322	
8		11:00	Daily	Strathe	EdC	323	
9		12:00	MTWF	Trout	EdC	325	
	+	1:00	T				
10		1:00	MWThF	Trout	EdC	325	
	+	12:00	Th				
11		1:00	Daily	Baty	EdC	323	
12		2:00	Daily	Ball	EdC	322	
13		2-4:00	MW	Hoobler	EdC	321	
	+1 hour arr						
14		2-4:00	TTh	Hoobler	EdC	321	
	+1 hour arr						
20:100g	Child Psychology (20:014 or equivalent)						
1	2	7-8:50	T eve	Taylor	UNICUE		
	(Students registering for courses at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)						
2		4-6:00	Th	Taylor	EdC	425	
81††		10:00	TWThF	Dunbar	EdC	325	
82††		11:00	TWThF	Dunbar	EdC	325	
83††		11:00	MTWTh		EdC	320	
84††		2:00	MTWF	Lattin	EdC	325	
91††		10:00	TWThF	Dunbar	EdC	325	
92††		11:00	TWThF	Dunbar	EdC	325	
93††		11:00	MTWTh		EdC	320	
94††		2:00	MTWF	Lattin	EdC	325	
20:109g	Development of Young Children						
1	3	2:00	MWF	Lee	EdC	420	
2		7-9:50	W eve	Lee	EdC	420	
20:116g	Psychology of Adolescence (20:014 or equivalent)						
1	2	6-7:50	M eve	Hoobler	EdC	321	
81		10:00	MWThF	Lee	EdC	420	
82		11:00	MWThF	Lee	EdC	420	
91		10:00	MWThF	Seifert	EdC	420	
92		11:00	MWThF	Lee	EdC	420	
20:118g	Mental Hygiene						
81	(Section 81 for Social Work majors only)						
	2	10:00	MTThF	Dedrick	EdC	421	
82		11:00	MTWTh	Rozendaal	EdC	421	
83		2:00	MTWTh	Rozendaal	EdC	421	
91		10:00	MTThF	Dedrick	EdC	421	
92		11:00	MTThF	Dedrick	EdC	421	
20:139g	Psychology of Personality, Education						
1	(Section 1 for Social Work Majors only)						
	3	12:00	MWF	Porter	EdC	323	
2		7-9:50	Th eve		EdC	323	
20:140g	Social Psychology, Education (20:016 or equivalent and junior or senior status)						
1	3	7-9:50	W eve	Dedrick	EdC	320	

20 EDUCATIONAL PSYCHOLOGY

20:142g	Abnormal Psychology, Education (20:118 recommended to precede)						
1	(Section 1 for Social Work Majors only)						
	3	11:00	MWF	Romack	EdC	425	
2		7-9:50	T eve	Romack	EdC	422	
20:159	Field Experience: Urban Education (Tutoring and Seminar through UNI-CUE)						
1	2	2:30-5	TWTh	R Madsen	EdC	423	
20:159g	Grading and Reporting Alternatives						
2	2	7-8:50	W eve	Trout	EdC	323	
20:187g	Educating Disadvantaged Children and Youth						
1	3	7-9:50	W eve	Brown	EdC	322	
2		9-11:50	Sat A.M.	Brown	EdC	403	
20:194g	Clinical Experience (Registration requires approval of instructor)						
1	1-4	arr	arr	Scott	EdC	182	
20:214	Advanced Educational Psychology						
1	2	7-8:50	M eve	Froyen	EdC	420	
20:230	Theories of Personality (20:118, 20:139 or 20:142, 25:278)						
1	3	7-9:50	Th eve		EdC	422	
20:289	Seminar in Education and Psychology (Registration requires approval of instructor)						
	School Psychology						
1	2	arr	arr	Romack	EdC	625	
20:290	Practicum in Education and Psychology (Registration requires approval of instructor)						
	School Psychology						
1	2-4	arr	arr	Romack	EdC	625	
20:291	Internship in School Psychology (Ed.S. students only) (Registration requires approval of instructor)						
1	6	arr	arr	Romack	EdC	625	

21 ELEMENTARY AND JUNIOR HIGH

21:044	Children's Literature						
1y	3	9:00	MWF	Hampton	EdC	120	
2z		10:00	MWF	Hampton	EdC	120	
3y		8:30	—				
		9:50	TTh	Staff	EdC	120	
4y		10-11:30	TTh	Hampton	EdC	120	
5y		1:00	MWF	Staff	EdC	120	
6y		2:00	MWF	Staff	EdC	120	
21:101g	Elementary Methods and Materials (Registration requires approval of Dr. Hampton, EdC 614)						
1	10	9-11:50	Daily	Staff	EdC	122	
2		1-3:50	Daily	Staff	EdC	122	
21:105g	Learning Experiences of Young Children (Registration requires approval of Dr. Hampton, EdC 614)						
1	10	9-11:50	MWF	Broeren	EdC	119	
		+ 1-3:50	TTh				
21:143g	Social Studies in the Elementary School						
1	2	7-8:50	T eve	Kuse	EdC	116	
21:144g	Literature for Elementary Children (21:044 or 35:112)						
1	3	7-9:50	Th eve	Staff	EdC	120	
21:145g	Story Telling (21:044, 21:144, or 35:132 should accompany or precede)						
1	2	11:00	MW	Aldridge	EdC	120	

FALL 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
21 ELEMENTARY AND JUNIOR HIGH							
21:152g	Elementary Curriculum (No credit if student has credit in 21:101)						
1	3	7-9:50	W eve	Schnur	EdC	116	
21:154g	Nursery School and Kindergarten						
1	2	11:00	TTh	Broeren	EdC	119	
21:178g	The Junior High School						
1	5	3-5:00	WTh	Brimm	EdC	120	
		3:00	F				
21:192g	Experience: Early Childhood (Registration requires approval of Dr. Hampton, EdC 614)						
1	2	9-11:50	TTh	Aldridge	EdC	119	
21:289	Seminar in Education: Elementary Curriculum						
1	2	9-10:50	Sat A.M.	Selwa	EdC	116	

22 READING AND SPECIAL EDUCATION

22:110g	Reading and Language Arts (Registration requires approval of Department)						
1y	5	9:00	Daily	Hosier	EdC	113	
2z		10:00	Daily	R Abbott	EdC	103	
3y		10:00	Daily	Hosier	EdC	113	
4y	(Section 4y Early Childhood and Lower Elementary majors)						
		1-2:50	MW	Staff	EdC	103	
		1:00	F				
5z		2:00	Daily	Heller	EdC	113	
6y		1:00	TTh	Staff	EdC	103	
		2:00	TThF				
7y		3:00	TWThF	Staff	EdC	116	
		4:00	M				
22:112g	Problems in Elementary Reading						
1	3	7-9:50	W eve	Hosier	EdC	119	
2		7-9:50	W eve	Euchner	EdC	103	
22:130g	Problems in Reading in Secondary Schools						
1	3	2:00	MWF	Ratekin	EdC	116	
22:132g	Reading in the Content Areas						
81	2	11:00	MTWTh	Ratekin	EdC	116	
91		11:00	MTWTh	Ratekin	EdC	116	
22:147g	Remedial Reading (A course in teaching reading and approval of instructor)						
1	3	12:00	TTh	Sparrow	EdC	142	
(Must register for 22:192 Experience in Reading - tutoring in Reading Center 9, 10, 11, or 1 daily)							
22:148g	Diagnosis of Reading Problems (22:147)						
1	2	4:00	TW	Sparrow	EdC	142	
22:150g	The Exceptional Child						
1	2	9:00	TTh	Suroski	EdC	246	
2		10:00	TTh	Staff	EdC	246	
3		11:00	TTh	Staff	EdC	246	
4	(Section 4 is open to Special Education majors only)						
		2:00	TTh	Courtneage	EdC	116	
90		11:00	MTWTh	Rozendaal	EdC	103	
91		2:00	MTWTh	Rozendaal	EdC	323	
22:159g	Teaching Expressive Language Arts (Counts as elective for reading)						
81	3	3-4:50	TWTh	Harms	EdC	113	
82		7-9:50	TW eve	Harms	EdC	113	
91		3-4:50	TWTh	Harms	EdC	113	
92		7-9:50	TW eve	Harms	EdC	113	

22 READING AND SPECIAL EDUCATION

22:170g	Educational Management of the Handicapped I (Registration requires approval of Division of Special Education, EdC 628)						
1	3	7-9:50	T	Brady	EdC	121	
22:171g	Educational Management of the Handicapped II (Registration requires approval of Division of Special Education, EdC 628)						
1	3	7-9:50	Th	Brady	EdC	121	
22:174g	Teaching the Handicapped (Registration requires approval of Division of Special Education, EdC 628)						
1	2	8:00	TTh	Suroski	EdC	127	
2		4-6:00	T	Suroski	EdC	127	
22:180g	Teaching the Handicapped-Primary (Registration requires approval of Division of Special Education, EdC 628)						
1	3	2:00	MWF	Staff	EdC	127	
22:181g	Teaching the Handicapped-Secondary (Registration requires approval of Division of Special Education, EdC 628)						
1	3	7-9:50	W eve	Staff	EdC	127	
22:182g	Teaching the Handicapped-Intermediate (Registration requires approval of Division of Special Education, EdC 628)						
1	3	4-6:50	Th	Staff	EdC	127	
22:183g	Teaching the Handicapped-Preacademic (Registration requires approval of Special Education Division, EdC 628)						
1	3	8:00	MWF	Suroski	EdC	127	
22:185g	Readings in Special Education						
1	1	2:00	T	Staff	EdC	127	
2		2:00	Th	Staff	EdC	127	
3		3:00	T	Staff	EdC	127	
22:192g	Experience Tutorial (Registration requires approval of Division of Special Education, EdC 628) (Students may be required to arrange own transportation)						
1	2	arr	arr	Brady	EdC	150A	
2		arr	arr	Brady	EdC	150A	
3		arr	arr	Brady	EdC	150A	
4		arr	arr	Brady	EdC	150A	
5		arr	arr	Brady	EdC	150A	
Pre-Academic (Registration requires approval of Division of Special Education, EdC 628) (Students are required to provide own transportation)							
6	2	arr	arr	Suroski	EdC	150A	
Primary (Registration requires approval of Division of Special Education, EdC 628) (Students are required to arrange own transportation)							
7	2	arr	arr	Staff	EdC	150A	
8		arr	arr	Staff	EdC	150A	
Intermediate (Registration requires approval of Division of Special Education, EdC 628) (Students are required to provide own transportation)							
9	2	arr	arr	Staff	EdC	150A	
10		arr	arr	Staff	EdC	150A	
Secondary (Registration requires approval of Division of Special Education, EdC 628) (Students are required to arrange own transportation)							
11	2	arr	arr	Staff	EdC	150A	
Experience in Reading (Approval of Dr. Ratekin or Dr. Sparrow)							
Tutoring in Reading							
12	2-4	arr	Daily	Sparrow	EdC	142	
Experience in Schools							
81	2-4	arr	Daily	Sparrow	EdC	142	
91		arr	Daily	Sparrow	EdC	142	

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
22 READING AND SPECIAL EDUCATION							
22:240	Reading Disability (Registration requires approval of instructor)						
1	3	7-9:50	T eve	Ratekin	EdC	103	
22:251	Vocational Programs for the Handicapped (22:174)						
1	3	7-9:50	M eve	Staff	EdC	127	
22:252	Community Resources for Special Education						
1	3	7-9:50	We eve	Courtage	EdC	120	
22:289	Seminar in Special Education						
1	2	4-6:00	Th	Courtage	EdC	116	
	Seminar in Reading (Approval of instructor)						
2	2	arr arr		Ratekin	EdC	610	
22:290	Practicum in Education						
	Reading (Approval of instructor)						
1	2	arr arr		Sparrow			
(Registration for Sections 2 through 6 requires approval of Division of Special Education, EdC 628. Students are required to arrange own transportation)							
Tutorial							
2	2	arr arr		Brady	EdC	150A	
Preacademic							
3	2	arr arr		Suroski	EdC	150A	
Primary							
4	2	arr arr		Staff	EdC	150A	
Intermediate							
5	2	arr arr		Staff	EdC	150A	
Secondary							
6	2	arr arr		Staff	EdC	150A	

24 EDUCATIONAL MEDIA

24:031	Audio-Visual Materials in Education						
1	2	9:00	MWF	Kueter	EdC	245	
		+1 hour lab arr					
2		1:00	MWF	Kueter	EdC	245	
		+1 hour lab arr					
24:131g	Audio-Visual Education						
1	3	9:00	MWF	Kueter	EdC	245	
		+1 hour lab arr					
2		1:00	MWF	Kueter	EdC	245	
		+1 hour lab arr					
81	2-3	9:00	MWF		EdC	246	
		(Must enroll in one lab section 71 through 74)					
82	2-3	1:00	MWF		EdC	246	
		(Must enroll in one lab section 75 through 78)					
91	2-3	9:00	MWF		EdC	246	
		(Must enroll in one lab section 7A through 7D)					
92	2-3	1:00	MWF		EdC	246	
		(Must enroll in one lab section 7E through 7H)					
24:131g	Audio-Visual Laboratory (Labs 71 through 74 for students enrolling in Section 81)						
71	0	9:00	WTh		Commons Studio A		
72		9:00	WF		Commons Studio A		
73		10:00	WTh		Commons Studio A		
74		10:00	WF		Commons Studio A		
Labs 75 through 78 for students enrolling in Section 82							
75	0	1:00	TW		Commons Studio A		
76		1:00	TTh		Commons Studio A		
77		2:00	TW		Commons Studio A		
78		2:00	TTh		Commons Studio A		

24 EDUCATIONAL MEDIA

Labs 7A through 7D for students enrolling in Section 91							
7A	0	9:00	WTh			Commons Studio A	
7B		9:00	WF			Commons Studio A	
7C		10:00	WTh			Commons Studio A	
7D		10:00	WF			Commons Studio A	
Labs 7E through 7H for students enrolling in Section 92							
7E	0	1:00	TW			Commons Studio A	
7F		1:00	TTh			Commons Studio A	
7G		2:00	TW			Commons studio A	
7H		2:00	TTh			Commons Studio A	
24:150g	Instructional Television Production						
1	2	7-10:00	We eve	Marchesani	Aud	235	
24:151g	Fundamentals of Motion Picture Production						
1	2	7-10:00	T eve	Hardman	Commons Studio B		
24:159g	Instructional Materials						
81	3	4:00	W	Lamberti	EdC	222	
		+2 hour lab arr					
91		4:00	W	Lamberti	EdC	222	
		+2 hour lab arr					
24:205	Programmed Instruction						
1	3	7-9:50	Th eve	Schnur	EdC	116	
24:290	Practicum in Educational Media (Registration requires approval of instructor)						
1	2-4	arr arr		Hardman	Com	210	
24:299	Research (Registration requires approval of instructor)						
1	3	arr arr		Kueter	EdC	642	

25 FOUNDATIONS AND TESTING

25:059	Probe Seminar (Registration requires approval of instructor)						
91	3	12-2:00	MWF	Spinelli	EdC	322	
25:118	Social Foundations of Education (20:014)						
1	4	4-6:00	MW	Berg	UNICUE		
(C.O.P. students only)							
(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)							
81††		8:00	MWF	Rutkowski	EdC	420	
	+	9:00	Daily				
82††		8:00	MTThF	Truesdell	EdC	425	
	+	9:00	MTThF				
83††		8:00	MTWTh	Reppas	EdC	422	
	+	9:00	MTWTh				
84††		12:00	Daily	Dreier	EdC	420	
	+	1:00	TWTh				
85††		12:00	Daily	Berg	EdC	421	
	+	1:00	MWF				
86††		12:00	Daily	Smith	EdC	422	
	+	1:00	MWF				
87††		12:00	Daily	Spinelli	EdC	425	
	+	1:00	MWF				
91††		8:00	MWF	Rutkowski	EdC	420	
	+	9:00	Daily				
92††		8:00	MTThF	Truesdell	EdC	425	
	+	9:00	MTThF				
93††		8:00	MTWTh	Reppas	EdC	422	
	+	9:00	MTWTh				
94††		12:00	Daily	Dreier	EdC	420	
	+	1:00	TWTh				
95††		12:00	Daily	Berg	EdC	421	
	+	1:00	MWF				
96††		12:00	MTWTh	Reppas	EdC	422	
	+	1:00	MTWTh				

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Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
25 FOUNDATIONS AND TESTING							
25:134g	History of Education						
1	3	7-9:50	Th eve	Rutkowski	EdC	421	
25:159g	Construction and Use of Classroom Evaluation Instruments						
1	2	10:00	TTh	Hewett	EdC	423	
25:159g	Sociology of Education						
2	3	7-9:50	M eve	Smith	EdC	425	
25:181g	Group Evaluation Techniques (20:016 or equivalent)						
1	3	11:00	MWF	Erickson	EdC	423	
25:234	Philosophy of Education						
1	2	7-8:50	T eve	Spinelli	EdC	325	
25:278	Statistical Methods in Education and Psychology						
1	3	9:00	MWF	Erickson	EdC	423	
		+lab hours arr					
2		7-9:50	M eve	Erickson	EdC	423	
		+lab hours arr					
25:285	Individual Intelligence Testing (25:181)						
1	3	7-9:50	W eve	Scott	EdC	182	
					EdC	183	
25:289	Seminar: Evaluation						
1	2	7-9:00	T eve	Erickson	EdC	423	
25:294	Educational Research						
1	3	10:00	MWF	Hewett	EdC	423	
2		1:00	MWF	Hewett	EdC	423	
3		7-9:50	W eve	Hewett	EdC	423	

27 SCHOOL ADMINISTRATION

27:102g	Introduction to Educational Administration (Formerly Principles of School Administration)						
1	2	7-9:00	T eve	Hanson	EdC	305	
27:141g	Instructional Leadership (Formerly Principles of Supervision)						
1	3	7-10:00	Th eve	Brimm	EdC	305	
27:204	School and Community Relations						
1	3	7-10:00	Th eve	Hanson	EdC	303	
27:220	Curriculum Development in Elementary School						
1	3	7-10:00	M eve	McCumsey	EdC	322	
27:230	School Laws						
1	2	7-9:00	W eve	McCumsey	EdC	321	
27:240	School Finance (27:202 or equivalent)						
1	3	7-10:00	M eve	Truesdell	EdC	306	
27:250	Teaching in College						
1	3	3:00	TWTh	Kimball	EdC	305	
27:252	Current Issues in Higher Education						
1	3	7-10:00	W eve	Kimball	EdC	305	
27:289	Seminar in Education						
	Seminar — Humanizing the Curriculum						
1	2	4-6:00	T	McCumsey	EdC	303	

27 SCHOOL ADMINISTRATION

27:290	Practicum in Education (May be taken in more than one area; only twice for credit in same area) (Approval of instructor)						
	Practicum in Field Experience Administration (Elementary)						
1	2	10:00	Sat A.M.	McCumsey	EdC	528	
	Practicum in Field Experience Administration (Secondary)						
2	2	10:00	Sat A.M.	Hanson	EdC	528	
	Practicum in Curriculum and Supervision (Ed.S. students only)						
3	2	arr	arr	Hanson	EdC	528	
	Practicum in School Administration (Ed.S. only)						
4	2	arr	arr	Hanson	EdC	528	
27:299	Research (Registration requires approval of Department Head)						
1	1-3	arr	arr		EdC	512	

28 TEACHING

Not more than 12 semester hours in 28:132-140 may be used to meet requirements for baccalaureate degree. Each student registering for student teaching is required to have an APPROVAL card before reporting to Scheduling to secure class cards. Student teachers are reminded to see the REGISTRATION FOR STUDENT TEACHING section of the Schedule of Classes for instructions regarding specific dates for registration and the procedure to follow in securing the APPROVAL card.

28:132	Early Childhood Teaching (20:014 and 20:016, 21:101)						
80	8	arr	Daily				
90		arr	Daily				
28:134	Lower Elementary Teaching (20:014 and 20:016, 21:101)						
80	8	arr	Daily				
90		arr	Daily				
28:135	Special Education Teaching (20:014 and 20:016, 21:101)						
80	8	arr	Daily				
90		arr	Daily				
28:136	Upper Elementary Teaching (20:014 and 20:016, 21:101)						
80	8	arr	Daily				
90		arr	Daily				
28:137	Junior High School Teaching (20:014 and 20:016)						
80	8	arr	Daily				
90		arr	Daily				
28:138	Secondary School Teaching (20:014 and 20:016)						
80	8	arr	Daily				
90		arr	Daily				
28:139	Vocational-Technical Teaching (20:014 and 20:016)						
80	8	arr	Daily				
90		arr	Daily				
28:140	Special Area Teaching (20:014 and 20:016) (Art, Industrial Arts, Library Science, Music, Physical Education, Speech Pathology)						
80	8	arr	Daily				
90		arr	Daily				
28:150	Laboratory Practice — Elementary (Registration requires approval of Department Head)						
80	4-5	arr	arr				
90		arr	arr				
28:151	Laboratory Practice — Secondary (Registration requires approval of Department Head)						
80	4-5	arr	arr				
90		arr	arr				
28:250	Advanced Laboratory Practice (Registration requires approval of Department Head) (May be repeated for a total of 4 hours)						
80	2-4	arr	arr				
90		arr	arr				

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
29 STUDENT PERSONNEL SERVICES							
29:102g	Introduction to Guidance and Counseling (Limited to students with junior, senior or graduate status)						
1	3	10:00	MWF		EdC	306	
2		7-9:50	T eve		EdC	306	
29:104g	Guidance in the Elementary School (Introductory course for elementary guidance majors) (Limited to students with junior, senior or graduate status)						
1	2	7-9:00	T eve	Frank	EdC	406	
29:159g	Perspectives in Career Education (Open to juniors, seniors and graduates)						
1	3	7-9:50	M eve	Frank	EdC	406	
29:203	Analysis of the Individual (25:278, 29:102 or 25:181)						
1	3	7-9:50	M eve	Funke	EdC	303	
29:205	Techniques of Counseling (29:102)						
1	3	7-10:00	T eve	Silvey	EdC	320	
29:207	Counseling Techniques With Children (29:102 or 29:104)						
1	3	7-10:00	T eve	Funke	EdC	322	
29:220	Group Procedures in Guidance and Counseling (29:205 or 29:207)						
1	3	2-3:30	TW	Frank	EdC	406	
29:230	Student Personnel Programs in Higher Education						
1	3	7-9:50	M eve	Kimball	EdC	305	
29:289	Seminar Student Personnel Services Seminar Growth and Development						
1	2	4-6:00	T	Funke	EdC	406	
Seminar: Counseling and Student Problems (29:205, 29:230)							
2	2	10-11:50	Sat A.M.	Kimball	EdC	305	
29:290	Practicum in Student Personnel Services (May be taken in more than one area; only twice in same area) (29:205 or 29:207)						
Practicum: Elementary Guidance and Counseling							
1	2	arr	arr		EdC	508	
Practicum: Secondary Guidance and Counseling							
2	2	arr	arr		EdC	508	
Practicum: College Student Personnel Administration (Approval of instructor)							
3	2	arr	arr	Kimball	EdC	523	
Practicum: University Counseling Service (Approval of instructor)							
4	2	arr	arr	Kelso	Adm	152	
Practicum: Off Campus Counseling (Approval of instructor)							
5	2	arr	arr	Kimball	EdC	523	
Practicum: Non-School Counseling (Approval of instructor)							
6	2	arr	arr	Kimball	EdC	523	
Practicum: College Student Housing (Registration requires approval of instructor)							
7	2	arr	arr	Kimball	EdC	523	
29:299	Research (Registration requires approval of Department Head)						
1	1-3	arr	arr		EdC	512	

30 SAFETY EDUCATION

30:030	Principles of Safety Education						
1	4	8:00	MTWTh	Mazula	A&I	138	
30:130g	Driver and Traffic Safety I (30:030) (Concurrent enrollment 30:131)						
1	3	9:00	Daily	Eland	A&I	138	
(Includes a 2 hour lab)							

30 SAFETY EDUCATION

30:131g	Driver and Traffic Safety II (30:030) (Concurrent enrollment in 30:130)						
1	3	10:00	Daily	Eland	A&I	138	
(Includes a 2 hour lab)							
30:132g	Directing the Safety Program (30:130 and 30:131 or taken concurrently)						
1	2	9:00	ThF	Eland	A&I	138	
30:140g	Traffic Law Enforcement (30:130 and 30:131)						
1	3	11:00	MTW	Eland	A&I	138	

31 HOME ECONOMICS

31:010	Clothing Selection (31:060 prerequisite or corequisite)						
1	2	10:00	TTh	Oslund	Wrt	7	
31:015	Clothing I (Students MUST check with Department Head prior to registration to determine section for which they should register)						
1	2	10-11:50	MW	Megivern	Wrt	314	
2		10-11:50	TTh	Wiksell	Wrt	314	
31:035	Foods						
1	3	8-9:50	MW	Wiksell	Wrt	209	
		1:00	TTh	Conklin	Wrt	8	
2		1-2:50	MW	Conklin	Wrt	209	
		1:00	TTh	Conklin	Wrt	8	
3		2-3:50	TTh	Conklin	Wrt	209	
		1:00	TTh	Conklin	Wrt	8	
31:037	Principles of Nutrition						
1	2	7-8:50	M eve	Conklin	Wrt	8	
31:038	Meal Management (31:035) (31:037 prerequisite or corequisite)						
1	3	10-11:50	T	McKinsey	Wrt	201	
		+10-12:50	Th	McKinsey	Wrt	209	
2		10-11:50	T		Wrt	209	
		+10-12:50	F		Wrt	209	
31:051	Personal Relationships						
1	2	9:00	TTh	Holliday	Wrt	212	
2		1:00	TTh	Franken	Wrt	212	
31:055	Human Growth and Development						
1	4	1-2:50	TTh	Sands	Srl	130	
31:057	Human Relationships and Sexuality (General Education course, does not count toward Home Economics major or minor)						
1	3	10:00	MWF	Franken	Wrt	7	
2		10:00	MWF	Sands	Wrt	8	
31:060	Related Design						
1	3	8:00	M	Alberg	Wrt	307	
		8-9:50	TTh		Wrt	307	
2		9:00	M	Shouse	Wrt	201	
		8-9:50	TTh		Wrt	201	
3		11:00	M	Alberg	Wrt	307	
		+10-11:50	TTh		Wrt	307	
4		4:00	M	Shouse	Wrt	307	
		3-4:50	TTh		Wrt	307	
31:062	Household Equipment						
1	3	2:00	TTh	Wiksell	Wrt	17	
		8-9:50	F		Wrt	201	
2		2:00	TTh	Wiksell	Wrt	209	
		1-2:50	F		Wrt	17	
					Wrt	201	
					Wrt	209	

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
31 HOME ECONOMICS							
31:065	Housing and Home Furnishings (31:060) (Sophomore standing or above)	1 3	1:00 M + 1-2:50 WF		Shouse	Wrt	307
31:070	Home Management and Family Finance (Sophomore standing or above)	1 3	8:00 MWF		McKinsey	Wrt	7
31:110g	Textiles	1 3	8:00 TTh		Oslund	Wrt	8
		+ 2	3-4:50 Th			Wrt	308
		+ 2	8:00 TTh		Oslund	Wrt	8
		+ 2	8-9:50 F			Wrt	308
31:111g	Costume Design (31:010 and 31:015) (Registration requires approval of Department Head)	1 3	1-2:50 TTh		Megivern	Wrt	314
31:112g	Tailoring (31:111)	1 3	8-9:50 TTh		Megivern	Wrt	314
31:114g	Socio-Psychological Aspects of Textiles and Clothing	1 3	12:00 MWF		Oslund	Wrt	7
31:118g	Problems (Registration requires approval of Department Head)						
	Textiles	1 1-4	arr arr		Oslund		
	Clothing	2 1-4	arr arr		Megivern		
31:137g	Advanced Nutrition (31:035, 31:037, 86:061, 86:063) (2 hours of 86:150 recommended)	1 3	7-9:50 M eve +1 hour lab arr			Wrt	7
31:142g	Experimental Foods (31:038, 86:061, 86:063, 84:033)	1 3	10-11:50 MW			Wrt	209
31:148g	Problems (Registration requires approval of Department Head)						
	Foods	1 1-4	arr arr		Conklin		
	Nutrition	2 1-4	arr arr				
31:150g	Child and the Home (20:014 prerequisite for teaching majors; 31:055 prerequisite for non-teaching majors) (Registration requires approval of Department Head)	1 4	9-10:50 MWF		Holliday	Wrt	210
		2	1-2:50 TTh		Holliday	Wrt	210
		+ 2	12-1:50 F			Wrt	210
31:152g	Family Relationships	1 2	7-8:50 M eve		Franken	Wrt	212
		81††	2-3:50 TTh		Franken	Wrt	7
		91††	2-3:50 TTh		Franken	Wrt	7
31:158g	Problems (Registration requires approval of Department Head)						
	Family	1 1-4	arr arr		Franken		
31:165g	Interior Design (31:065)	1 3	10:00 M +10-11:50 WF		Alberg	Wrt	307
31:166g	Presentation Techniques (For Interior Design) (31:165 and 31:167 prerequisite or corequisite)	1 3	12-2:50 TTh		Shouse	Wrt	307

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
31 HOME ECONOMICS							
31:168g	Problems (Registration requires approval of Department Head)						
	Housing	1 1-4	arr arr		Shouse		
	Interior Design	2 1-4	arr arr		Alberg		
31:172	Home Management House (31:038 and 31:070) (Requires approval of Department Head)	81†† 3	arr arr		McKinsey		HMH
		91††	arr arr		McKinsey		HMH
31:178g	Problems (31:070) (Registration requires approval of Department Head)						
	Family Economics	1 1-4	arr arr		McKinsey		
	Home Management	2 1-4	arr arr		McKinsey		
	Home Management Laboratory Experience (For married students) (31:038 and 31:070)	83†† 1-4	arr arr		McKinsey		
		93††	arr arr		McKinsey		
31:182g	Adult Education (31:190 should precede)	1 2	7-8:50 T eve		Megivern	Wrt	308
31:188g	Problems (Registration requires approval of Department Head)						
	Home Economics Education	1 1-4	arr arr		Morgan		
31:190	Methods in Home Economics	1 3	2:00 MWF		Morgan	Wrt	212
31:195	Pre-Professional Experience (Registration requires approval of Department Head) (All major work, including business courses must be completed)						
	Clothing and Textiles	81†† 2-8	arr arr		Oslund		
		91††	arr arr		Oslund		
31:280	Methods and Curriculum in Home Economics	1 3	7-9:50 Th eve		Morgan	Wrt	212
31:281	Research in Home Economics	1 3	7-9:50 T eve		Morgan	Wrt	212
31:297	Problems in Home Economics Education (Registration requires approval of Department Head)	1 1-4	arr arr				
31:299	Research (Registration requires approval of Department Head)	1 1-3	arr arr				

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

33 INDUSTRIAL ARTS & TECHNOLOGY

33:005 Introduction to Industrial Education and Technology
 1 2 8:00 TTh Browning Srl 120
 2 7-9:00 T eve Browning Srl 120

33:010 Drafting
 1 3 8:00 M Bro Sab 102
 + 8:00 W A&I 134
 +2 hours arr
 2 8:00 M Bro Sab 102
 + 8:00 F A&I 134
 +2 hours arr
 3 8:00 M Bro Sab 102
 + 8:00 Th A&I 134
 +2 hours arr
 (Section 4 will open only after Sections 1 through 3 reach maximum enrollment limit)
 4 8:00 M Bro Sab 102
 + 8:00 T A&I 134
 +2 hours arr

33:015 Wood
 1 3 8:00 W Staff Sab 102
 + 8-9:50 MF A&I 117
 2 8:00 W Staff Sab 102
 +10-11:50 MF A&I 117
 3 8:00 W Staff Sab 102
 + 8-9:50 TTh A&I 117
 4 8:00 W Staff Sab 102
 +10-11:50 TTh A&I 117
 5 8:00 W Staff Sab 102
 + 1-2:50 TTh A&I 117
 (Sections 6 and 7 will open only after Sections 1 through 5 reach maximum enrollment limit)
 6 8:00 W Staff Sab 102
 + 3-4:50 TTh A&I 117
 7 8:00 W Staff Sab 102
 + 9-12:50 W A&I 117

33:030 Metal I
 1 4 9:00 W LaRue Srl 130
 +10-11:50 MWF A&I 133
 2 9:00 W LaRue Srl 130
 + 8-10:50 TTh A&I 133
 3 9:00 W LaRue Srl 130
 + 1-3:50 TTh A&I 133
 4 9:00 W LaRue Srl 130
 + 1-2:50 MWF A&I 133
 5 9:00 W LaRue Srl 130
 + 3-4:50 MWF A&I 133
 (Section 6 will open only after Sections 1 through 5 reach maximum enrollment limit)
 6 9:00 W LaRue Srl 130
 + 8-9:50 MF A&I 133
 + 8:00 W A&I 133
 +1 hour arr

33:101g History and Philosophy of Vocational-Technical Education
 (Registration requires approval of instructor) (Class meets first 11 weeks of semester)
 1 2 6:30 -
 9:30 Th eve Freitag HIT

33:105g Guides to Automotive Fundamentals (No credit for student with credit in 33:040)
 1 2 7-8:50 T eve Staff A&I 210

33:112g Industrial Drafting I (33:111 or consent of instructor)
 1 3 1-3:50 TTh Bro A&I 134

33:116g Architectural Drafting II (33:115 or consent of instructor)
 1 4 1-2:50 MWF Serdiuk A&I 134

33 INDUSTRIAL ARTS & TECHNOLOGY

33:123g Wood Technology I (33:015 or consent of instructor)
 1 3 3:00 W Browning A&I 110
 + 1-2:50 MW A&I 117
 2 3:00 W Browning A&I 110
 + 1-4:50 F A&I 117

33:143g Machine Tool Technology I (33:141 or consent of instructor)
 1 3 4-5:50 TTh LaRue A&I 100
 +1 hour arr

33:151g Electricity II (33:050 or consent of instructor)
 1 3 9:00 M Pershing A&I 110
 + 8-9:50 WF A&I 108
 (Section 2 will open only after section 1 has reached maximum enrollment limit)
 2 9:00 M Pershing A&I 110
 + 8-9:50 TTh A&I 108

33:152g Electronic Circuits (33:050, 88:056 or consent of instructor)
 1 3 10-11:50 T Pershing A&I 110
 +10-11:50 Th A&I 108
 (Section 2 to open only after Section 1 has reached maximum enrollment limit)
 2 10-11:50 T Pershing A&I 110
 +10-11:50 F A&I 108

33:154g Electronic Communications (33:153 or consent of instructor)
 1 3 6:30 -
 9:30 Th eve Pershing A&I 108

33:155g Graphic Arts
 1 4 10-11:50 MWF Staff A&I 105

33:158g Advanced Graphic Arts (33:155 or consent of Department Head)
 1 2 10-11:50 TTh Staff A&I 105

33:160g Automotive Engines (33:040)
 1 3 8-9:50 F Staff ErG
 + 8-9:50 TTh Staff ErG
 2 8-9:50 F Staff ErG
 + 8-9:50 MW Staff ErG
 (Section 3 will open only after Sections 1 and 2 reach maximum enrollment limit)
 3 8-9:50 F Staff ErG
 +10-11:50 TTh ErG

33:163g Automotive Electrical and Fuel Systems (33:160 or consent of Department Head)
 1 3 11:00 M Staff ErG
 +10-11:50 WF Staff ErG
 2 11:00 M Staff ErG
 + 1-2:50 TTh Staff ErG
 (Section 3 will open after Sections 1 and 2 reach maximum enrollment limit)
 3 11:00 M Staff ErG
 + 3-4:50 TTh

33:167g Building Construction II (33:166 or consent of instructor)
 1 4 10-11:50 MW Serdiuk A&I 134
 +10-11:50 F A&I 130
 (Section 2 will open only after Section 1 has reached maximum enrollment limit)
 2 10-11:50 MW Serdiuk A&I 134
 +10-11:50 Th A&I 130

33:168g Problems in Power Trains and Suspensions (33:161 or consent of instructor)
 1 3 4:00 M Luck ErG
 + 3-4:50 WF ErG

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
33 INDUSTRIAL ARTS & TECHNOLOGY							
33:169g	Applied Photography (Consent of Department Head)						
1	3	7-8:50	T eve	Staff	A&I	110	
		+2 hours arr					
33:170g	Statics and Strength of Materials (88:054 or consent of instructor)						
1	4	1-2:50	MWF	Luck	ErG		
33:178g	Industrial Plastics II (33:177 or consent of instructor)						
1	2	6-8:50	T eve	Serdiuk	A&I	130	
33:183g	Industrial Arts for the Elementary School						
1	2	7:00	M eve	Staff	A&I	210	
	+	5-6:50	M eve		A&I	117	
2		7:00	M eve	Staff	A&I	210	
	+	5-6:50	M eve		A&I	130	
	(Section 3 will open only after Sections 1 and 2 reach maximum enrollment limit)						
3		7:00	M eve	Staff	A&I	210	
	+	5-6:50	M eve		A&I	133	
4		7:00	M eve	Staff	A&I	210	
	+	8-9:50	M eve		A&I	117	
5		7:00	M eve	Staff	A&I	210	
	+	8-9:50	M eve		A&I	130	
	(Section 6 will open only after Sections 4 and 5 reach maximum enrollment limit)						
6		7:00	M eve	Staff	A&I	210	
	+	8-9:50	M eve		A&I	133	
33:185g	Industrial Technology (Technical problems selected and solved by individual or small groups of students) (Registration requires approval of instructor)						
	Graphic Communications						
81	3	arr	arr	Staff			
82		arr	arr	Bro			
91		arr	arr	Staff			
92		arr	arr	Bro			
	Power and Energy						
83		arr	arr	Pershing			
84		arr	arr	Luck			
93		arr	arr	Pershing			
94		arr	arr	Luck			
	Processing and Production						
85		arr	arr	Browning			
86		arr	arr	Serdiuk			
87		arr	arr	LaRue			
95		arr	arr	Browning			
96		arr	arr	Serdiuk			
97		arr	arr	LaRue			
	Instruction System Development						
88		arr	arr	Rudisill			
89		arr	arr	Freitag			
98		arr	arr	Rudisill			
99		arr	arr	Freitag			
33:190g	Teaching Industrial Arts (11 hours in Industrial Arts)						
1	3	4-5:30	MW	Rudisill	A&I	110	
33:297	Practicum (Registration requires approval of Department Head)						
1	2	arr	arr	Rudisill			
33:299	Research (Registration requires approval of Department Head)						
1	1-3	arr	arr	Rudisill			

35 LIBRARY SCIENCE

35:010	Library Orientation						
80	1	8:00	TTh	McGrew	Lib	7	
81		9:00	TTh	McGrew	Lib	7	
82		1:00	TTh	Hiland	Lib	7	
90		8:00	TTh	Adams	Lib	7	
91		9:00	TTh	Adams	Lib	7	
92		1:00	TTh	Hiland	Lib	7	
35:110g	Introduction to Librarianship						
1	2	1:00	TTh	Martin	Lib	19	
35:113g	Media Selection						
90	3	8-9:50	MWF	McGrew	Lib	19	
35:115g	Cataloging and Classification						
1	3	10:00	MWF	Martin	Lib	19	
35:118g	Basic Reference (35:113 or consent of instructor)						
1	3	2:00	MWF	Hiland	Lib	19	
35:121g	Introduction to the Instructional Materials Center						
80	4	8-9:50	Daily	Adams	Lib	19	
35:132g	Library Materials for Children						
1	4	11:00	Daily	McGrew	Lib	7	
35:159	Media and Learning (Not open to Library Science majors) (Elementary majors only)						
80++	2	2:00	MTWTh	McGrew	Lib	7	
35:190g	Teaching the Use of Libraries						
1	3	10-11:15	TTh	Hiland	Lib	19	
35:225	Administration of the Instructional Materials Center (35:113, 35:121, and at least 1 other library science course) (Formerly 35:125)						
1	3	7-10:00	T eve	Hiland	Lib	19	
35:235	Imaginative Materials (35:113 or consent of instructor)						
1	3	1:00	MWF	Adams	Lib	19	
35:290	Practicum in School Librarianship (Registration requires approval of Department Head)						
1	1-4	arr	arr	Martin			
35:299	Research (Registration requires approval of Department Head) (See University Catalog)						
1	1-3	arr	arr	Martin			

37 PHYSICAL EDUCATION

37:010	First Aid to the Injured						
1	2	8:00	TTh	Beitel	WGm	214	
2		11:00	TTh	Jennett	MGm	207	
3		11:00	TTh	Beitel	WGm	114	
4		1:00	TTh	Stych	MGm	207	
5		7-8:50	T eve	Cathey	WGm	305	
37:013	Physical Education for the Elementary Grades (Sophomore standing) (No credit for student with credit in 39:014 or 37:014)						
1z	2	9:00	MTTh	Ramsay	WGm	113	
2		10-11:15	MW	Cathey	WGm	113	
	(Section 2 for Special Education majors)						
3y		10:00	TThF	Moon	WGm	214	
4y		11:00	MW	Poe	WGm	214	
	+	11:00	F		WGm	304	
5z		11-12:15	TTh	Ramsay	WGm	113	
6y		1:00	MWF	Poe	WGm	114	
7		2-3:15	MW	Poe	WGm	214	
	(Section 7 for Early Childhood majors)						

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
37 PHYSICAL EDUCATION							
37:014	Activities in the Elementary School (Sophomore standing) (No credit for student with credit in 37:013)						
	1	2	10:00	MWF	Ramsay	WGm	114
	2		10:00	TThF	Ramsay	WGm	113
	3		2:00	MWF	Stych	MGm	207
37:015	Personal Health						
	1	2	9:00	TTh	E Green	MGm	204
	2		9:00	TTh	Sevy	WGm	305
	3		2:00	MW	E Green	MGm	204
	81		8:00	MTWTh	Potter	WGm	304
	91		10:00	MTWTh	Potter	WGm	304
37:018	Participation with Children (37:014 prerequisite or corequisite) (Arrange in Department office)						
	1	1	arr	arr	McFee	WGm	203
37:050	Anatomy (82:022 or 84:024 or equivalent) (No credit for student with credit in 38:150)						
	1	3	11:00	MWF	Beitel	WGm	305
	2		1:00	TThF	Potter	WGm	305
37:060	Introduction to Health, Physical Education and Recreation						
	1	2	8:00	TTh	E Green K Green Schwarzenbach	MGm	204
37:110	Health Instruction (37:015)						
	1	2	8:00	MW	E Green	MGm	207
	2		10:00	TTh	Sevy	WGm	305
37:113g	Community Health						
	1	2	1:00	MW	E Green	MGm	203
37:115	Curricular Materials in Health Education						
	1	2	1:00	MW	Sevy	WGm	305
37:117g	Administration of School Health						
	1	3	8:00	MTWTh	Sevy	WGm	305
37:131	Recreational Leadership						
	1	2	11:00	MW	K Green	MGm	203
37:135	Activities in the Elementary School II (37:013 or 37:014)						
	1	3	3:00	TWThF	Ramsay	WGm	113
37:138	Field Work in Recreation (37:131 and approval by instructor)						
	1	4	arr	arr	K Green	MGm	102
37:151g	Kinesiology (37:050) (No credit for student with credit in 38:150)						
	1	3	12:00	MWF	Crawford	WGm	305
37:152g	Adapted Physical Education (37:050, 37:151, 84:138)						
	1	3	12:00	MW	Potter	WGm	114
		+	12:00	TTh		WGm	305
37:153g	Physiology of Exercise (37:050, 37:151, or equivalent and 84:138)						
	1	2	1:00	TTh	Jennett	MGm	204
37:155g	Physical Education for the Mentally Retarded						
	1	2	9:00	MW	Sevy	WGm	304
37:159g	Park and Recreation Administration in Contemporary Communities (Junior standing)						
	1	2	7-8:40	Th eve	Forsberg	MGm	204
37:174	Testing in Physical Education						
	1	2	9:00	TTh	Crawford	WGm	304
	2		12:00	MW	Schwarzenbach	MGm	204

37 PHYSICAL EDUCATION

37:176	Organization and Administration of Physical Education						
	81	2	10:00	MTWTh	K Green	MGm	203
	91		10:00	MTWTh	K Green	MGm	203
	92		10-11:50	TTh	Crawford	WGm	306
37:182g	Developmental Aspects of Movement Performance						
	1	2	3:00	TTh	McFee Poe	WGm	304
37:183	History and Principles of Physical Education (No credit for person with credit in 37:190)						
	1	2	11:00	TTh	Yager	WGm	305
37:190	Methods and Principles of Physical Education (No credit for students with credit in 37:183 or 39:191)						
	1	3	8:00	MWF	Schwarzenbach	EdC	116
37:251	Advanced Kinesiology (37:050 and 37:151, or 38:150)						
	1	3	10:00	MWF	Thrall	EdC	116
37:259	Research Processes in Physical Education						
	1	3	7-9:50	We eve	McFee	WGm	306

38 PHYSICAL EDUCATION, MEN

38:001	Adaptive Program (Instructor approval, through medical authorization only)						
	1	1	arr	arr	Schwarzenbach	MGm	102
38:001	Archery						
	2	1	12:00	MW	Staff	PEC	197
	3		12:00	TTh	Staff	PEC	197
38:001	Beginning Gymnastics						
	4	1	2:00	TTh	Staff	MGm	110
38:001	Beginning Swimming						
	5	1	10:00	TTh	Staff	MGm	113
	6		1:00	MW	Boals	MGm	113
	7		1:00	TTh	Boals	MGm	113
38:001	Diving — Coeducational (Ability to swim)						
	8	1	10:00	TTh	Stych	WPI	22
38:001	Intermediate Swimming						
	9	1	2:00	TTh	Staff	MGm	113
38:001	Lifesaving (Ability to swim)						
	10	1	2:00	MW	Henry	MGm	113
38:001	Skin and Scuba Diving (Ability to swim)						
	11	1	8-9:50	M	Henry	MGm	113
	12		8-9:50	T	Henry	MGm	113
	13		8-9:50	W	Henry	MGm	113
	14		8-9:50	Th	Henry	MGm	113
38:001	Bowling (Bowling fee \$15.00)						
	15	1	3-5:00	M	Staff	MGm	207
	16		3-5:00	M	Staff	MGm	207
	17		(Coeducational section) 3-5:00	Th	Schwarzenbach	MGm	207
38:001	Golf						
	81	1	12:00	MTWTh	Staff	MGm	207
	82		1:00	MTWTh	Staff	MGm	207
38:001	Handball — Badminton						
	18	1	11:00	TTh	Staff	PEC	285
	19		12:00	TTh	Staff	PEC	285
38:001	Jogging for Fitness and Weight Control (Individualized Conditioning Program for Men Students)						
	20	1	1:00	TTh	Staff	PEC	197

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Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
38 PHYSICAL EDUCATION, MEN							
38:001	Judo	21 1	9:00	TTh	Staff	MGm	206
38:001	Soccer — Basketball	22 1	12:00	MW	Anderson	PEC	216
		23	12:00	TTh	Staff	PEC	216
		24	1:00	MW	Anderson	PEC	285
		25	1:00	TTh	Staff	PEC	285
38:001	Tennis — Power Volleyball	26 1	9:00	TTh	Anderson	PEC	216
		27	10:00	TTh	Anderson	PEC	216
		28	11:00	TTh	Staff	PEC	216
38:001	Weight Lifting and Weight Training	29 1	2:00	MW	Staff	PEC	197
38:001	Beginning Wrestling	30 1	2:00	TTh	Staff	MGm	206
38:001	Freshman Football Team (Varsity Coach approval)	31 1	3:00	Daily	Sheriff	Stadium	
38:001	Freshman Track Team (Varsity Coach approval)	32 1	3:00	Daily	Jennett	Stadium	
38:001	Freshman Wrestling Team (Varsity Coach approval)	33 1	3:00	Daily	Patten	MGm	206
38:001	Varsity Baseball (Varsity Coach approval)	34 1	4:00	Daily	Anderson	MGm	125
38:001	Varsity Basketball (Varsity Coach approval)	35 1	4:00	Daily	Staff	MGm	125
38:001	Varsity Football (Varsity Coach approval)	36 1	4:00	Daily	Sheriff	Stadium	
38:001	Varsity Gymnastics (Varsity Coach approval)	37 1	4:00	Daily	Stych	MGm	110
38:001	Varsity Swimming (Varsity Coach approval)	38 1	4:00	Daily	Henry	MGm	113
38:001	Varsity Track (Varsity Coach approval)	39 1	4:00	Daily	Jennett	Stadium	
38:001	Varsity Wrestling (Varsity Coach approval)	40 1	4:00	Daily	Patten	MGm	206
38:004	Minor Team Sports (Soccer, Speedball, Volleyball, Badminton)	1 1	10:00	MW	Hogeland	PEC	285
		2	11:00	MW	Hogeland	PEC	285
38:006	Minor Individual Sports (Handball, Archery, Tumbling, Calisthenics)	1 1	10:00	TTh	Erusha	PEC	285
		2	11:00	TTh	Erusha	PEC	285
38:008	Coaching Activities I (Tennis, Basketball, Track)	1 1	1:00	MW	Hogeland	PEC	216
		2	1:00	TTh	Hogeland	PEC	216
		3	2:00	TTh	Hogeland	PEC	216
38:009	Coaching Activities II (Golf, Weight Training, Wrestling)	1 1	10:00	MW	Patten	MGm	206
		2	10:00	TTh	Patten	MGm	206
		3	11:00	TTh	Patten	MGm	206

38 PHYSICAL EDUCATION, MEN

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
38:010	Coaching Activities III (Football, Baseball)	1 1	8:00	MW	Anderson	PEC	216
		2	8:00	TTh	Remmert	PEC	216
		3	9:00	MW	Anderson	PEC	216
					Remmert		
38:012	Rhythmic Activities	1 1	8:00	MW	Patten	MGm	125
38:015	Gymnastics	81 1	11:00	MTWTh	Stych	MGm	110
		91	11:00	MTWTh	Stych	MGm	110
38:016	Swimming (Ability to swim)	81 1	11:00	MTWTh	Henry	MGm	113
		91	11:00	MTWTh	Henry	MGm	113
38:101	Football (38:010)	1 3	9:00	MTWTh	Boals	MGm	203
		2	10:00	MTWTh	Remmert	MGm	204
38:102	Basketball (38:008)	1 3	10:00	MTWTh	Staff	MGm	207
		2	11:00	MTWTh	Staff	MGm	203
38:103	Baseball (38:010)	81 2	2:00	Daily	Anderson	MGm	203
38:104	Track and Field (38:008)	1 2	11:00	MWF	Jennett	MGm	207
38:114	Sports Officiating	1 2	9:00	TTh	Hogeland	MGm	207
			+1 hour arr				
38:115g	Care and Prevention of Athletic Injuries I	1 2	1:00	MWF	Kortemeyer	MGm	204
	(Section 1: Minors only - Registration requires approval of Department Head)						
		81†† 2	11:00	Daily	Kortemeyer	MGm	204
		91††	11:00	Daily	Kortemeyer	MGm	204
	(Sections 81 and 91 for majors only)						
38:116g	Care and Prevention of Athletic Injuries II (38:115 and approval of instructor)	1 3	arr arr		Kortemeyer	MGm	114
38:125	Wrestling (38:009)	1 2	11:00	M	Patten	MGm	206
			+11-12:40	W			
38:150g	Anatomy and Kinesiology	1 3	9:00	MWF	Thrall	MGm	204
38:155g	Conditioning Theory and Practice	1 2	8:00	MW	K Green	MGm	204
38:171g	Curriculum of Physical Education for Boys	1 2	1:00	MW	Schwarzenbach	MGm	207
38:172	Group Leadership (Registration requires approval of Department Head)	1 1	arr arr		Thrall	MGm	102
38:175g	Organization and Administration of Competitive Sports	1 3	11:00	MWF	Erusha	EdC	247

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
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39 PHYSICAL EDUCATION, WOMEN

39:001	Beginning Archery (Does not meet 39:002 requirement)						
	1	1	10:00	TThF	Mertesdorf	WGm	14
	2		12:00	TThF		WGm	14
	3		1:00	MWTh	Moon	WGm	14
39:001	Beginning Badminton (Does not meet 39:002 requirement)						
	4	1	7:45	—			
			8:50	MW A.M.	Mertesdorf	PEC	285N
	5		9:00	MWTh	Mertesdorf	PEC	285N
39:001	Beginning Folk Dance (Does not meet 39:002 requirement)						
	6	1	11:00	MWF	Cathéy	WGm	113
	7		1:00	MWF	Ferguson	WGm	113
	8		1-2:15	TTh	Ferguson	WGm	113
39:001	Beginning Golf (Does not meet 39:002 requirement)						
	9	1	9-10:15	MW		WGm	114
	10		3-4:15	WF	Swanson	WGm	213
39:001	Beginning Modern Dance (Does not meet 39:002 requirement)						
	11	1	10:00	TThF	Cathéy	WGm	213
	12		11-12:15	TTh	Cathéy	WGm	213
39:001	Modified Physical Education (For individuals limited to a restricted program) (Arrange in department office)						
	13	1	arr	arr	Cathéy	WGm	203
39:001	Beginning Swimming (Does not meet 39:002 requirement) (For those who have had little or no instruction — cannot swim in deep water)						
	14	1	11:00	MWF	Ferguson	WPI	22
	15		7-8:15	MTh eve	Swanson	WPI	22
39:001	First Intermediate Swimming (Does not meet 39:002 requirement) (For those who have had limited instruction but can swim length of pool)						
	16	1	9:00	MWTh	Ferguson	WPI	22
	17		2:00	MWF	Ferguson	WPI	22
39:001	Beginning Tennis (Does not meet 39:002 requirement)						
	18	1	9-10:15	TTh		WGm	114
	19		10:00	TThF		WGm	114
	20		11:00	MWF	Mertesdorf	WGm	114
	21		12:00	TThF		WGm	114
	22		2:00	MWF	Mertesdorf	WGm	114
	23		2-3:15	TTh	Swanson	WGm	114
	24		4-5:15	TTh	Ferguson	WGm	114
39:001	Beginning Volleyball (Does not meet 39:002 requirement)						
	25	1	7:45	—			
			8:50	MW A.M.	W Green	PEC	285S
	26		9:00	MTTh		PEC	285S
	27		2-3:15	MW	Swanson	PEC	285S
39:002	Beginning Badminton (Does not meet 39:001 requirement)						
	1	1	2-3:15	TTh	Mertesdorf	PEC	285N
39:002	Beginning Tennis (Does not meet 39:001 requirement)						
	2	1	8:00	MTTh		WGm	114
39:002	Movement Fundamentals (Does not meet 39:001 requirement)						
	3	1	11:00	TThF	Swanson	WGm	214
39:003	Bowling (Co-educational class; men enroll in 38:001, Section 17) (Student responsible for \$15.00 alley fee and transportation)						
	1	1	3-4:50	Th		MGm	207
39:003	Diving (Co-educational class; men enroll in 38:001, Section 8)						
	2	1	10:00	TTh	Yager	WPI	22
39:003	Gymnastics						
	3	1	10:00	MW		WGm	214

39 PHYSICAL EDUCATION, WOMEN

39:003	Beginning Swimming (For those who have had little or no instruction — cannot swim in deep water)						
	4	1	10:00	MW	Moon	WPI	22
39:003	Intermediate Golf (Beginning Golf or equivalent skill)						
	81	1	2-3:50	TTh		WGm	213
Sections 8a through 8i meet the first nine weeks. Sections 9a through 9f meet the second nine weeks. Must register for two of these sections to receive one hour of credit. If student drops one of half-semester sections, no credit will be given. Student may change sections during the first week of each nine-week session.							
39:003	Beginning Archery						
	8a	0-1	3:00	WF		WGm	14
39:003	Intermediate Archery (Beginning Archery or equivalent skill)						
	8b	0-1	3:00	TTh	Crawford	WGm	14
39:003	Canoeing (Ability to swim in deep water)						
	8c	0-1	3-4:50	T	Beitel	WPI	22
39:003	Flag Football						
	8d	0-1	3:00	TTh	Mertesdorf	PEC	186
39:003	Beginning Golf						
	8e	0-1	4:00	TTh	Yager	WGm	113
39:003	Intermediate Golf (Beginning Golf or equivalent skill)						
	8f	0-1	2:00	WF	McFee	WGm	113
39:003	Life Saving (Ability to do two or more different strokes; swim 14 lengths; do standing and surface dives)						
	8g	0-1	7-9:00	W eve	Ferguson	WPI	22
39:003	Intermediate Tennis (Beginning Tennis or equivalent skill)						
	8h	0-1	3:00	TTh	Swanson	WGm	114
39:003	Advanced Tennis (Intermediate Tennis or equivalent skill)						
	8i	0-1	3:00	TTh	Swanson	WGm	114
(39:003 Sections 9a through 9f: See above note regarding registration in 39:003 courses)							
39:003	Intermediate Badminton (Beginning Badminton or equivalent skill)						
	9a	0-1	2:00	MW	W Green	PEC	285N
39:003	Intermediate Basketball (Beginning Basketball or equivalent skill)						
	9b	0-1	3:00	TTh	W Green	PEC	285S
39:003	Recreational Games						
	9c	0-1	12:00	MW	W Green	WGm	113
39:003	Self Defense						
	9d	0-1	12:00	TTh	Mertesdorf	WGm	214
	9e		7-8:50	Th eve	Mertesdorf	WGm	214
39:003	Trampoline						
	9f	0-1	3:00	WF	Cathéy	WGm	114
39:023	Folk Dance (Primarily for majors and minors in Physical Education)						
	1	1	8:00	MW	Moon	WGm	213
	2		9:00	MW	Moon	WGm	213
	3		12:00	TTh	Moon	WGm	113
39:025	Gymnasitics (Primarily for majors and minors in Physical Education)						
	1	1	1:00	MW		WGm	214
	2		2:00	TTh		WGm	214

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
39 PHYSICAL EDUCATION, WOMEN							
39:026			Hockey (Primarily for majors and minors in Physical Education)				
81	1		1:00	MTWTh	W Green	WGm	213
82			2:00	MTWTh	W Green	WGm	14
39:027			Modern Dance (Primarily for majors and minors in Physical Education and minors in Dance)				
91	1		9:00	MTWTh	Darling	WGm	213
92			12:00	MTWTh	Darling	WGm	213
93			1:00	MTWTh	Cathey	WGm	213
39:028			Movement Fundamentals (Primarily for majors and minors in Physical Education)				
1	1		8:00	MW	Swanson	WGm	214
2			9:00	MW	Swanson	WGm	214
3			12:00	MW	Swanson	WGm	214
39:029			Soccer-Speedball (Primarily for majors and minors in Physical Education)				
81	1		9:00	MTWTh	Darling	PEC	186
82			12:00	MTWTh	Darling	PEC	186
83			1:00	MTWTh	Beitel	PEC	186
39:030			Stunts-Tumbling (Primarily for majors and minors in Physical Education)				
1	1		9:00	TTh	Beitel	WGm	214
91			3:00	TWThF	Beitel	WGm	214
39:034			Track and Field (Primarily for majors and minors in Physical Education)				
81	1		7:45	—			
			9:30	TTh	A.M.W Green	PEC	186
39:036			Officiating and/or Assisting (Primarily for majors and minors in Physical Education; get assignment in department office) (May be repeated for maximum of 4 hours credit) (May include Hockey Officiating 1st nine at 2:00 MW - WGm 304; and/or Basketball Officiating 2nd nine at 3:00 TTh - PEC 285N)				
1	1		arr	arr	Crawford	WGm	203
39:037			Fundamentals of Rhythm (Primarily for majors and minors in Physical Education and minors in Dance)				
91	1		2:00	MTWTh	Moon	WGm	113
39:038			Advanced Swimming-Speed Swimming (Primarily for majors and minors in Physical Education)				
81	1		1:00	MTWTh	Cathey	WPI	22
39:080			Introduction to Physical Education (Primarily for majors in Physical Education)				
1	1		8:00	T	Yager	WGm	305
2			12:00	T	Yager	WGm	304
39:117			Techniques: Hockey-Soccer (Primarily for majors and minors in Physical Education) (39:026 and 39:029)				
81	1		1:00	MTWTh	Crawford	WGm	304
39:125g			Educational Dance (39:193)				
1	2		4:00	TTh	Darling	WGm	304
39:159			Techniques: Recreational Games-Badminton (Primarily for majors and minors in Physical Education; Beginning Badminton or equivalent skill) (No credit for student with credit in 39:114 and/or 39:118)				
91	1		8:00	MTWTh	Swanson	WGm	113
						PEC	285N
39:191			Methods and Materials in Physical Education (Junior standing; at least 6 hours credit in sports activities)				
1	3		10-11:50	MW	Yager	WGm	213
39:193			Methods in Dance (Junior standing)				
1	3		2:00	MW	Darling	WGm	213
			+	2:00	TTh		WGm 304

40 PSYCHOLOGY

40:008	Introduction to Psychology						
	1	3	10:00	MWF	Jones	Srl	120
	2		1:00	MWF		Srl	120
	3		7-9:50	M eve	Hellwig	CUE	
	(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)						
40:030	Psychological Processes (40:008 or equivalent) (Will substitute for 40:049)						
	1	5	10:00	MWF	Staff	Srl	202
			+4 hours lab arr			Bak	136
	2		10:00	MWF	Staff	Srl	202
			+4 hours lab arr			Bak	136
40:049	Psychological Statistics (40:008 or equivalent) (Formerly Psychological Methods I: Statistics)						
	1	4	11:00	MWF	Bogartz	Sci	2229
			+ lab arr				
40:050	Psychological Methods II: Research Design (40:008 or equivalent; declared major-minor in Psychology)						
	1	3	12:00	M	Broad	Srl	221
			+10-12:00	TTh		Bak	136
	Students may select any of the 1 credit hour Elements of Psychology courses up to a limit of 5 hours credit. Any three elements courses are equivalent to the 40:008--Introduction to Psychology course.						
40:051	Physiological Psychology						
	80	1	9:00	TTh	Rogers	Srl	130
40:053	Reflex and Operant Conditioning						
	80	1	9:00	TTh	Broad	Srl	120
	90		9:00	TTh	Broad	Srl	120
40:054	Psychopathology in Children						
	80	1	2:00	MW	Semler	Srl	120
40:057	Theory and Method in Psychology						
	80	1	11:00	TTh	Bogartz	Srl	130
40:059	Language and Cognition						
	90	1	11:00	TTh	Bogartz	Srl	130
40:059	Psychological Testing						
	91	1	2:00	MW	Semler	Srl	120
40:118g	History and Systems of Psychology (40:008 or equivalent)						
	1	3	9:00	MWF	Rogers	Sci	1532
40:152g	Perception (40:008 or equivalent)						
	1	3	2:00	MWF		Sab	317
40:159g	Instrumental Learning in Children: Selected Topics (40:049, a learning course, or permission of the instructor)						
	1	3	12:00	MW	Semler	P-2	
			+ lab arr				
40:159g	Human Learning and Memory (40:049 or permission of the instructor)						
	2	3	10:00	MWF	Bogartz	Srl	221
40:159g	Comparative Psychology						
	3	3	1-2:25	TTh	Rogers	Sab	23
40:162g	Social Psychology (40:049, 40:050 or permission of the instructor)						
	1	3	11:00	MWF	Jones	Srl	221

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
40 PSYCHOLOGY							
40:189g	Seminar in Psychology: Aggression (See University Catalog)						
1	1	3:00	W	Semler	P-2		
Seminar in Psychology: Behaviorism and Social Issue							
2	1	3:00	Th	Hellwig	Sab	217	
40:193g	Research Experience in Psychology (15 hours in Psychology and approval of Department Head) (A total of 6 semester hours of credit may be allowed)						
1	2-6	arr	arr			Bak	140

45 SOCIAL WORK

Note: Social Work courses do not count as credit on Sociology majors or minors. Except for 45:181 only social work majors may enroll in social work courses.

45:159	Therapeutic Communication						
1	3	1:00	MWF		Sab	327	
45:181	Introduction to Social Welfare						
1	3	8:00	MWF		Sab	207	
2		9-10:15	TTh	Wernimont	Sab	307	
45:182	Social Work Services (45:181, 98:058, 98:060) (Students who enroll in 45:182 should contact Lynn Cutler, Director of Volunteer Bureau, 235-6211 for assignment)						
1	3	8-9:50	T	Anderson	Sab	207	
	+1 hour observation arr						
45:183	Social Work Methods (45:182)						
1	3	9:00	MWF	Greene	Sab	307	
2		10:45	—				
		11:30	TTh		Sab	301	
	3	11:00	MWF	Greene	Sab	301	
45:184	Field Experience (45:183) (Registration requires approval of instructor)						
1	10	arr	3 days per week	Anderson	arr		

50 SPEECH

50:015	Theatre Aesthetics						
1	3	9:00	MWF	Thorne	Aud	139	
50:020	Introduction to Theatre						
1	3	11:00	MWF	Wood	Aud	131	
2		1:00	MWF	Williams	Sab	2	
50:026	Fundamentals of Speech						
1	3	8:00	MWF	Neumann	Aud	143	
2		9:00	MWF	Smith	Aud	244	
3		9:00	MWF	Nelson	Aud	142	
4		10:00	MWF	King	Aud	143	
5		11:00	MWF	Edelnant	Aud	129	
6		12:00	T	King	Aud	142	
	+	1:00	TTh				
7		1:00	MWF	Neumann	Aud	32	
8		1:00	TTh	Nelson	Aud	143	
	+	2:00	T				
9		2:00	MWF	Nelson	Aud	32	
10		3:00	TTh	Neumann	Aud	244	
	+	4:00	T				
50:030	Public Speaking (50:026)						
1	3	11:00	MWF	Neumann	Aud	336	
2		1:00	TTh	Skaine	Aud	32	
	+	2:00	Th				

50 SPEECH

50:031	Interpretation						
1	3	9:00	MWF	McDavitt	Aud	143	
2		11:00	MWF	McDavitt	Aud	143	
3		2:00	MWF	Edelnant	Aud	143	
50:032	Voice and Diction						
1	3	9:00	MWF	Skaine	Aud	32	
2		11:00	MWF	Skaine	Aud	32	
50:034	Human Communication						
1	3	11:00	MWF	King	Aud	248	
	+	12:00	Th				
2		11:00	MWF	Scholz	Aud	339	
	+	12:00	Th				
3		11:00	MWF	Stone	Aud	142	
	+	12:00	Th				
50:035	Problems in Interpersonal Communication						
1	1	11:00	Daily	Jensen	Aud	139	
(Section 1 meets first 4 weeks — September 10 — October 5)							
2		1:00	Daily	Jensen	Aud	139	
(Section 2 meets third 4 weeks — November 5 — 30)							
50:051	Graphic Techniques For Theatre						
1	2	10-12:00	TTh	Mardon	Aud	32	
50:053	Theatre Practice						
1	4	10:00	MWF	Mardon	Aud	248	
(Must enroll in lab section)							
50:053	Theatre Practice Laboratory						
70	0	1-5:00	M	Mardon	Srl	221	
71		1-5:00	T	Mardon	Srl	221	
72		1-5:00	W	Mardon	Srl	221	
73		1-5:00	Th	Mardon	Srl	221	
74		1-5:00	F	Mardon	Srl	221	
50:055	Performing Voice						
1	2	2:00	TTh	Edelnant	Aud	244	
50:059	Pantomime						
1	2	3:00	MWF	Williams	Sab	2	
50:059	Introduction to Bases of Speech Communication						
2	3	2:00	MWF	Smith	Aud	244	
50:060	Fundamentals of Broadcasting						
1	3	2:00	MWF		Aud	142	
50:062	Radio—Television Speaking (50:060)						
1	2	2:00	MWF	Scholz	Aud	248	
50:100g	Introduction to Rhetorical Theory						
1	3	10:00	MWF	Skaine	Aud	32	
50:101g	Communication in Education (Formerly Oral Communication)						
81	2-3	9:00	Daily	Jensen	Aud	248	
50:130g	Creative Dramatics For Children						
1	3	10:00	T	Stone	Aud	248	
	+	11:00	TTh				
2		1:00	MWF	Stone	Aud	248	
3		1:00	MWF	Edelnant	Aud	142	
4		1:00	TTh	Stone	Aud	248	
	+	2:00	Th				
81††		10:00	Daily	Eilers	Bar	23A	
+1 hour arr							
(Section 81 for kindergarten to third grade)							
82††		10:00	Daily	Eilers	Bar	23A	
+1 hour arr							
(Section 82 for third grade up)							
91††		10:00	Daily	Eilers	Bar	23A	
+1 hour arr							
(Section 91 for kindergarten to third grade)							
92††		10:00	Daily	Eilers	Bar	23A	
+1 hour arr							
(Section 92 for third grade up)							

FALL 1973

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
50 SPEECH								
50:132g	Advanced Interpretation (50:031)							
	Poetry							
	1	3	1:00	MWF	McDavitt	Aud	143	
50:139g	Principles of Discussion							
	1	3	11:00	MWF	Smith	Aud	244	
	2		1:00	MWF	Wagner	Aud	244	
50:141g	History of the Theatre I							
	1	3	9:00	MWF	Wood	Aud	127	
50:144g	Debate (50:026)							
	1	3	11:00	MWF	Conklin	OAd	114	
50:152g	Directing (50:154)							
	1	3	11:00	MWF	Williams	Sab	2	
50:153g	Acting I (50:031)							
	1	3	1-2:30	TTh	Williams	Sab	2	
50:154g	Play Production							
	1	3	10:00	MWF	Glenn	Sab	2	
	2		2:00	MWF	Wood	Sab	2	
50:157g	Stage Costume II							
	1	3	2:00	MWF	Mardon	Aud	249	
50:159g	Black Rhetoric							
	1	3	9:00	MWF	Conklin	OAd	114	
50:159g	Broadcast Management							
	2	2	3:00	TTh		Aud	241	
50:159g	Introduction to Documentary and Instructional Film							
	3	3	4-7:00	T	Glenn	Aud	143	
50:159g	Dimensions In Interpersonal Communication							
	91	3	9:00	Daily	Jensen	Aud	248	
			+1 hour arr					
50:163g	Business and Professional Oral Communication							
	1	3	11:00	MWF	Nelson	Aud	345	
50:169g	Radio—Television Practice (Registration requires approval of Department Head)							
	1	1-6	arr	arr	Jensen			
	2		arr	arr	Vernier			
	3		arr	arr	Marchesani			
50:189g	Readings in Theatre (Registration requires approval of instructor)							
	1	3	1:00	MWF	Glenn	Aud	336	
50:193g	Teaching of Speech (12 hours of Speech)							
	1	3	9:00	TTh	Thorne	Aud	142	
			+ 10:00	T				
50:225	Bibliography and Methods of Research							
	1	3	4:00	MWF	Wagner	Aud	244	
50:241	British and American Rhetoric							
	1	3	7-10:00	M eve	Wagner	Aud	244	

51 SPEECH PATHOLOGY AND AUDIOLOGY

51:010	Introduction to Pathology of Speech and Hearing						
	1	3	11:00	MWF	Boots	Aud	44
51:101g	Speech Correction for the Classroom Teacher (Not to be taken by students majoring in Speech Pathology)						
	1	3	8:00	MWF	Boots	Aud	339
51:105g	Speech Science						
	1	5	9:00	Daily	Boots	Aud	44

51 SPEECH PATHOLOGY AND AUDIOLOGY

51:125g	Disorders of Articulation (51:010)						
	1	4	2:00	MTWTh	Eblen	Aud	44
51:155g	Clinical Practice (51:125 or approval of instructor) (Must be repeated for a total of 4 hours of credit)						
	1	1-2	3:00	W	Harrington	Aud	44
		+	arr				
	81		3:00	W	Harrington	Aud	44
		+	arr				
	91		3:00	W	Harrington	Aud	44
		+	arr				
51:175g	The Acoustically Impaired						
	1	3	7-9:50	M eve	Robinson	Aud	44
51:201	Bibliography and Methods of Research						
	1	3	1:00	MWF	J House	OAd	104
51:210	Clinical Examination						
	1	3	11:00	MWF	Schwartz	OAd	104
51:235	Disorders of Voice						
	1	4	2:00	MTWTh	Schwartz	OAd	104
51:255	Advanced Clinical Practice (51:155) (May be repeated for a total of 4 hours credit)						
	1	1-2	3:00	Th	Schwartz	Aud	44
51:275	Aural Rehabilitation						
	1	3	8:00	MWF	Robinson	Aud	44
51:299	Research (Registration requires approval of Department Head) (See University Catalog)						
	1	1-3	arr	arr			

52 MUSIC

ORGANIZATIONS

Participation in at least one of the following large organizations is required of all Music Majors:

Concert Chorale	3-4:50	TTh	C Matheson	Rsl	111
Women's Chorus	3-4:50	MW	Mauck	Rsl	111
Music Theater	3-4:50	MW	Birkhead	Rsl	48
Symphonic Band	3-4:50	MW	K Holvik	Rsl	60
Concert Band	6:30-8:00	MW eve	K Holvik	Rsl	60
Jazz Band I	5-6:00	MTWTh	Alexander	Rsl	60
University Orchestra	3-4:50	TTh	Wendt	Rsl	60

SMALL ENSEMBLES

Varsity Men's Glee Club	6:30-8:30	W eve	Hale	Rsl	111
Woodwind Ensemble	11:00	MW	Graham	Rsl	124
Brass Ensemble	11:00	MW	Hansen	Rsl	122
Harp Ensemble	11:00	arr	Beckman	Rsl	44
Brass Choir	11:00	MW	Chidester	Rsl	118
Percussion Ensemble	11:00	MW	Hogancamp	Rsl	60
String Ensemble	11:00	TTh	Slavett	Rsl	122
Trombone Ensemble	11:00	TTh	Hansen	Rsl	118
Chamber Singers	10:00	TTh	Smalley	Rsl	111
Jazz Band II	6-7:30	TTh	Alexander	Rsl	60

52:020	Exploring Music				
1	2	8:00	MWF	Rsl	103
(Section 1 designed for Music Majors and those students with some musical experience)					
2		9:00	MWF	Rsl	103
3		10:00	MWF	Rsl	103

FALL 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
52:102g							
	1	3	8:00	MWF		Rsl	120
			+1 hour class piano arr				
	2		10-11:30	TTh		Rsl	120
			+1 hour class piano arr				
	3		1:00	MWF		Rsl	120
			+1 hour class piano arr				
52:221							
	1	2	arr	arr	Pritchard	Rsl	244

54 MUSIC, APPLIED

CLASS COURSE CARDS FOR APPLIED MUSIC MUST BE SECURED THROUGH THE DEPARTMENT OF MUSIC PRIOR TO COMPLETING YOUR REGISTRATION PROCEDURE.

Performance Class in Voice — Required of Voice Majors							
	1:00	Th				Rsl	111
Performance Class for Winds and Percussion							
	11:00	T				Rsl	60
Piano Solo Class — Required of all Piano Majors							
	11:00	W				Rsl	103
Recitals — Required of all Music Majors							
	3:00	F				Rsl	103

APPLIED AREAS

54:030	Flute	54:041	Violin
54:031	Oboe	54:042	Viola
54:032	Clarinet	54:043	Cello
54:033	Bassoon	54:044	String Bass
54:034	Saxophone	54:045	Harp
54:035	French Horn	54:046	Piano
54:036	Cornet-Trumpet	54:048	Organ
54:037	Trombone	54:049	Voice
54:038	Baritone	54:050	Harpsichord
54:039	Tuba	54:154g	Applied Advanced Composition
54:040	Percussion		(See University Bulletin)

57 MUSIC METHODS

57:082	Choral Techniques and Materials						
	1	2	2:00	TTh	C Matheson	Rsl	111
57:090	Instrumental Techniques (May be taken 4 times for credit)						
	1	2	9:00	MTWTh	Wendt	Rsl	60
57:159g	Advanced Music Methods						
	1	2	6:30	—			
			8:30	T eve	Gjerdengen	Rsl	120
57:159g	Instrumental Jazz Improvisation (Registration requires approval of instructor)						
	2	1	10:00	TTh	Alexander	Rsl	60
57:181g	Vocal Ensemble Materials						
	811††	2	2:00	MTWTh	Mauck	Rsl	126
	911††		2:00	MTWTh	Mauck	Rsl	126
57:183g	Opera Production						
	1	2	12:00	TTh	Birkhead	Rsl	126
57:184g	Vocal Pedagogy (Junior standing or consent of instructor required)						
	1	2	2:00	MW	Smalley	Rsl	124
57:188g	Accompanying						
	1	1	arr	arr	M Matheson	Rsl	133

57 MUSIC METHODS

57:192	Music Methods						
	1	4	8-9:50	TTh	Gjerdengen	Rsl	120
57:197g	Instrumental Upkeep and Repair						
	811††	2	2:00	MTWTh	Graham Slavett	Rsl	58
	911††		2:00	MTWTh	Graham Slavett	Rsl	58
57:292	Psychology of Music						
	1	2	9:00	TTh	Bock	Rsl	118

58 MUSIC THEORY

58:050	Harmony I (Must also register for 58:055)						
	1	3	10:00	MWF		Rsl	122
	2		10:00	MWF		Rsl	124
	3		12:00	MWF		Rsl	122
	4		12:00	MWF		Rsl	124
58:052	Harmony III (Continuation of 58:051) (Must register also for 58:057)						
	1	3	10:00	MWF		Rsl	120
	2		1:00	MWF		Rsl	122
	3		2:00	MWF		Rsl	122
58:055	Ear Training and Sight Singing I						
	1	1	8:00	TTh		Rsl	122
	2		8:00	TTh		Rsl	124
	3		12:00	TTh		Rsl	122
	4		12:00	TTh		Rsl	124
58:057	Ear Training and Sight Singing III						
	1	1	10:00	TTh		Rsl	122
	2		2:00	TTh		Rsl	122
	3		2:00	TTh		Rsl	124
58:063	Conducting						
	1	2	12:00	MTWTh	K Holvik	Rsl	60
58:150g	Eighteenth Century Counterpoint (58:052)						
	1	2	8:00	TTh	Michaelides	Rsl	126
58:152g	Composition (58:052)						
	1	3	8:00	MWF	Michaelides	Rsl	126
58:153g	Instrumentation and Arranging (58:052)						
	1	2	1:00	TTh	Kennedy	Rsl	124
58:252	Advanced Composition (58:152)						
	1	3	8:00	MWF	Michaelides	Rsl	126
58:253	Advanced Arranging (58:153)						
	1	2	1:00	TTh	Kennedy	Rsl	124

59 MUSIC LITERATURE

59:159g	History of Opera						
	1	2	10:00	TTh	Becker	Rsl	239
59:170	History of Music I						
	1	3	10:00	MWF	Bock	Rsl	118
59:171	History of Music II						
	1	3	1:00	MWF	Pritchard	Rsl	118
59:172g	Music Literature—American (59:171)						
	1	3	9:00	MWF	Bock	Rsl	118
59:178g	Performance Literature in Piano						
	1	2	2:00	MW	Gault	Rsl	248

FALL 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
60 ART								60 ART							
60:001	The Visual World I							60:080	Painting						
	1	3	8-9:50	MWF	Echeverria	A&I	230		1	3	8-9:50	MWF	Brown	A-2	109
	2		8-9:50	MWF		A&I	232		2		1-2:50	MWF	Haupt	A-2	109
	3		8-9:50	MWF		A&I	221		3		1-3:50	TTh	Delafield	A-2	109
	4		9-11:50	TTh	Page	A&I	230	60:095	Philosophy and Materials of Art Education						
	5		9-11:50	TTh	Carter	A&I	232		1	4	8-9:50	MWF	Campbell	A&I	205
	6		10-11:50	MWF	Behrens	A&I	230		2		9-11:50	TTh		A&I	228
	7		10-11:50	MWF		A&I	232		3		1-2:50	MWF	Gogel	A&I	205
	8		1-2:50	MWF	Campbell	A&I	228	60:118g	Advanced Drawing (60:018) (3 hours limit on first registration)						
	9		1-2:50	MWF	Siddens	A&I	230		1	1-8	9-11:50	TTh	Delafield	A&I	201
	10		1-2:50	MWF	Kao	A&I	232		2		10-11:50	MWF	Siddens	A&I	201
	11		1-3:50	TTh	Haupt	A&I	230		3		1-2:50	MWF	Echeverria	A&I	201
	12		1-3:50	TTh	Henderson	A&I	232		811††		9-11:50	TTh	Delafield	A&I	201
60:003	Contemporary Art (Art majors and minors only, cannot be used as Art History requirement)								82††		10-11:50	MWF	Siddens	A&I	201
	1	2	9:00	TTh	Shickman	A&I	210		83††		1-2:50	MWF	Echeverria	A&I	201
	2		11:00	TTh	Henderson	A&I	210		91††		9-11:50	TTh	Delafield	A&I	201
60:005	The Visual World II (60:001 and 60:003) (Art majors and minors only)								92††		10-11:50	MWF	Siddens	A&I	201
	1	6	8-9:50	Daily	Gogel	A&I	217		93††		1-2:50	MWF	Echeverria	A&I	201
	2		10-11:50	Daily	Brown	A&I	217	60:131g	Advanced Design — Photography (60:032) (3 hours limit on first registration)						
	3		10-11:50	Daily	Echeverria	A&I	221		4	1-8	1-2:50	MWF		A-2	9
	4		1-2:50	Daily	Behrens	A&I	217		84††		1-2:50	MWF		A-2	9
60:018	Drawing								94††		1-2:50	MWF		A-2	9
	1	3	9-11:50	TTh	Delafield	A&I	201	60:134g	Advanced Printmaking (60:034) (3 hours limit on first registration)						
	2		10-11:50	MWF	Siddens	A&I	201		1	1-8	8-9:50	MWF	Page	A&I	202
	3		1-2:50	MWF	Echeverria	A&I	201		2		1-3:50	TTh	Page	A&I	202
60:031	Visual Design								3		7-9:50	MW eve	Siddens	A&I	202
	1	3	1-2:50	MWF		A&I	221		811††		8-9:50	MWF	Page	A&I	202
60:032	Creative Photography								82††		1-3:50	TTh	Page	A&I	202
	1	3	10-11:50	TTh		A-2	9		83††		7-9:50	MW eve	Siddens	A&I	202
			3:00	T		A-2	9		91††		8-9:50	MWF	Page	A&I	202
	2		1-2:50	TTh		A-2	9		92††		1-3:50	TTh	Page	A&I	202
			3:00	T		A-2	9		93††		7-9:50	MW eve	Siddens	A&I	202
	3		7-8:50	MTh eve		A-2	9	60:137g	Advanced Sculpture (60:037) (3 hours limit on first registration)						
			3:00	T		A-2	9		1	1-8	10-11:50	MWF	Carter	A-2	130
60:034	Printmaking								2		1-2:50	MWF	Carter	A-2	130
	1	3	8-9:50	MWF	Page	A&I	202		3		3-4:50	TWTh	Finegan	A-2	130
	2		1-3:50	TTh	Page	A&I	202		811††		10-11:50	MWF	Carter	A-2	130
	3		7-9:50	MW eve	Siddens	A&I	202		82††		1-2:50	MWF	Carter	A-2	130
60:037	Sculpture								83††		3-4:50	TWTh	Finegan	A-2	130
	1	3	10-11:50	MWF	Carter	A-2	130		91††		10-11:50	MWF	Carter	A-2	130
	2		1-2:50	MWF	Carter	A-2	130		92††		1-2:50	MWF	Carter	A-2	130
	3		3-4:50	TWTh	Finegan	A-2	130		93††		3-4:50	TWTh	Finegan	A-2	130
60:050	Ceramics							60:142g	Italian Renaissance Art						
	1	3	10-11:50	MWF	Finegan	CER			1	3	11:00	MWF	Shickman	A&I	210
	2		1-2:50	MWF	Finegan	CER		60:146g	Nineteenth Century European Art						
	3		1-3:50	TTh	Jennings	CER			1	3	9:00	MWF	Shickman	A&I	210
	4		7-9:50	TTh eve	Jennings	CER		60:150g	Advanced Ceramics (60:050) (3 hours limit on first registration)						
60:055	General Crafts								1	1-8	10-11:50	MWF	Finegan	CER	
	1	3	8-9:50	MWF	Guillaume	A&I	225		2		1-2:50	MWF	Finegan	CER	
	2		9-11:50	TTh	Kao	A&I	225		3		1-3:50	TTh	Jennings	CER	
	3		10-11:50	MWF	Guillaume	A&I	225		4		7-9:50	TTh eve	Jennings	CER	
	4		1-3:50	TTh	Kao	A&I	225		811††		10-11:50	MWF	Finegan	CER	
60:059	Anxious Art								82††		1-2:50	MWF	Finegan	CER	
	1	3	1:00	MWF	Henderson	A&I	210		83††		1-3:50	TTh	Jennings	CER	
	Environmental Sources for Creativity								84††		7-9:50	TTh eve	Jennings	CER	
	2	3	10-11:50	MWF	Campbell	A&I	228		91††		10-11:50	MWF	Finegan	CER	
60:074	Jewelry and Metalwork								92††		1-2:50	MWF	Finegan	CER	
	1	3	10-11:50	MWF	Herrold	A&I	224		93††		1-3:50	TTh	Jennings	CER	
	2		1-2:50	MWF	Herrold	A&I	224		94††		7-9:50	TTh eve	Jennings	CER	

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
60 ART							
60:156g	Advanced Crafts (60:055) (3 hours limit on first registration)						
1	1-8	8-9:50	MWF	Guillaume	A&I	225	
2		9-11:50	TTh	Kao	A&I	225	
3		10-11:50	MWF	Guillaume	A&I	225	
4	(Section 4 Puppetry)						
5		10-11:50	MWF	Delafield	A-2	109	
81††		1-3:50	TTh	Kao	A&I	225	
82††		8-9:50	MWF	Guillaume	A&I	225	
83††		9-11:50	TTh	Kao	A&I	225	
84††	(Section 84 Puppetry)						
		10-11:50	MWF	Delafield	A-2	109	
85††		1-3:50	TTh	Kao	A&I	225	
91††		8-9:50	MWF	Guillaume	A&I	225	
92††		9-11:50	TTh	Kao	A&I	225	
93††		10-11:50	MWF	Guillaume	A&I	225	
94††	(Section 94 Puppetry)						
		10-11:50	MWF	Delafield	A-2	109	
95††		1-3:50	TTh	Kao	A&I	225	
60:160g	Puppetry						
1	3	10-11:50	MWF	Delafield	A-2	109	
60:170g	Advanced Metalwork (60:074) (3 hours limit on first registration)						
1	1-8	9-11:50	TTh	Herrold	A&I	224	
81††		9-11:50	TTh	Herrold	A&I	224	
91††		9-11:50	TTh	Herrold	A&I	224	
60:180g	Advanced Painting (60:080) (3 hours limit on first registration)						
1	1-8	8-9:50	MWF	Brown	A-2	109	
2		1-2:50	MWF	Haupt	A-2	109	
3		1-3:50	TTh	Delafield	A-2	109	
81		8-9:50	MWF	Brown	A-2	109	
82		1-2:50	MWF	Haupt	A-2	109	
83		1-3:50	TTh	Delafield	A-2	109	
91		8-9:50	MWF	Brown	A-2	109	
92		1-2:50	MWF	Haupt	A-2	109	
93		1-3:50	TTh	Delafield	A-2	109	
60:195g	Artist Teacher Seminar (60:095)						
1	2	8:00	TTh	Guillaume	A&I	221	
2		8:00	TTh		A&I	228	
60:259	Graduate Seminar						
1	2	3-4:50	W	Haupt	A&I	217	
60:275	Art Projects (Registration requires approval of Department Head)						
	Drawing						
1	2-8	9-11:50	TTh	Delafield	A&I	201	
11		10-11:50	MWF	Siddens	A&I	201	
21		1-2:50	MWF	Echeverria	A&I	201	
	Ceramics						
2		10-11:50	MWF	Finegan	CER		
12		1-2:50	MWF	Finegan	CER		
22		1-3:50	TTh	Jennings	CER		
32		7-9:50	TTh eve	Jennings	CER		
	Painting						
3		8-9:50	MWF	Brown	A-2	109	
13		1-2:50	MWF	Haupt	A-2	109	
23		1-3:50	TTh	Delafield	A-2	109	
	Printmaking						
4		8-9:50	MWF	Page	A&I	202	
14		1-3:50	TTh	Page	A&I	202	
24		7-9:50	MW eve	Siddens	A&I	202	
	Sculpture						
5		10-11:50	MWF	Carter	A-2	130	
15		1-2:50	MWF	Carter	A-2	130	
25		3-4:50	TWTh	Finegan	A-2	130	

60 ART**60:275 Art Projects (Continued)**

Crafts							
6		8-9:50	MWF	Guillaume	A&I	225	
16		9-11:50	TTh	Kao	A&I	225	
26		10-11:50	MWF	Guillaume	A&I	225	
36	(Section 36 Puppetry)						
		10-11:50	MWF	Delafield	A-2	109	
46		1-3:50	TTh	Kao	A&I	225	
Metalwork							
7		9-11:50	TTh	Herrold	A&I	224	
Design							
8		1-2:50	MWF		A-2	9	

62 ENGLISH**62:001 Writing: Fundamentals (Does not count for credit on English major or minor)**

1	3	8:00	MWF	Rapinchuk	Aud	127
2		10:00	MWF	Wheeler	Sab	13
3		11:00	MWF	Jewell	Aud	127
4		12:00	MWF	Rapinchuk	Aud	127
5		2:00	MWF	Jewell	Aud	127
6		7-9:50	W eve	Wood	CUE	

(Students enrolling for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)

ASP Students: Enroll in special class in Spring, 1974, for Composition credit.

62:002	Writing: Language						
1	3	9:00	MWF	Eblen	Aud	128	
2		11:00	MWF	Wood	Aud	128	

62:003	Writing: Exposition						
1	3	8:00	MWF	Cawelti	Aud	129	
2		8:00	MWF	L Rackstraw	Aud	128	
3		10:00	MWF	Cawelti	Aud	127	
4		10:00	MWF	L Rackstraw	Aud	128	
5		11:00	MWF	Taylor	Wrt	16	
6		12:00	MWF	Meade	Aud	128	
7		1:00	MWF	Jewell	Aud	127	
8		1:00	MWF	Wheeler	Aud	128	
9		2:00	MWF	Wood	Aud	128	
10		3:00	TWTh	Meade	Aud	126	

62:004	Writing: Argument and Persuasion						
1	3	11:00	MWF	Remington	Sab	13	
2		12:00	MWF	Hiduke	Aud	129	
3		3:00	TWTh	Hiduke	Aud	127	

62:031 Introduction to Literature (Does not count for credit on English major or minor)

1	3	8:00	MWF	T Hovet	Aud	125	
2		9:00	MWF	Brooks	Aud	125	
3		10:00	MWF	Remington	Aud	125	
4		10:00	MWF	Smith	Aud	348	
5		11:00	MWF	Baughman	Aud	125	
6		1:00	MWF	Meade	Aud	125	
7		1:00	MWF	McKean	Aud	126	
8		2:00	MWF	Hiduke	Aud	125	
9		7-9:50	M eve	Hearst	304 Seerley		
					Boulevard		
10		7-9:50	W eve	Gish	Aud	125	
11		7-9:50	W eve	R Rackstraw	CUE		

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62:034	Analysis of Literary Forms						
1	3	10:00	MWF	Brooks	Aud	126	
2		12:00	MWF	Klinkowitz	Sab	103	
3		1:00	MWF	Smith	Wrt	16	
4		2:00	MWF	Remington	Aud	126	

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
62 ENGLISH							
62:040	The Short Novel (Does not count for credit on English majors or minors)						
	1	2	11:00	TTh	Hubly	Aud	125
	2		1:00	TTh	Hubly	Aud	125
	3		3:00	TTh	Hubly	Aud	125
62:042	Survey of English Literature I						
	1	3	10:00	MWF	Gish	Aud	142
62:043	Survey of English Literature II						
	1	3	1:00	MWF	Gish	Sab	23
62:053	American Masterpieces (Does not count for credit on English major or minor)						
	1	3	9:00	MWF	Ward	Aud	126
	2		1:00	MWF	Day	Sab	107
	3		7-9:50	T eve	T Hovet	Aud	125
62:059	Introduction to Film						
	1	3	12:00	MWF	Cawelti	Aud	125
	(Reserve Monday evenings, 7-9:30 for film showings)						
62:060	World Literature I						
	1	3	8:00	MWF	Smith	Aud	126
	2		9-10:15	TTh	Kalmar	Aud	126
62:061	World Literature II						
	1	3	11-12:15	TTh	Baughman	Aud	127
62:070	Creative Writing						
	1	3	1-2:15	TTh	R Rackstraw	Aud	127
	2		1:00	MWF	Taylor	Aud	129
	3		7-9:50	Th eve	Taylor	Aud	129
62:080	The Craft of Poetry						
	1	3	10-11:15	TTh	R Rackstraw	Aud	128
62:081	The Craft of Fiction						
	1	3	11:00	MWF	L Rackstraw	Sab	23
62:103	Advanced Composition						
	1	3	9:00	MWF	Hubly	Aud	129
62:113g	British Drama to 1642						
	1	3	10:00	MWF	Forest	Sab	23
62:116g	English Renaissance						
	1	3	12:00	MWF	Forest	Aud	126
62:118g	English Romantic Poets						
	1	3	2-4:50	T	Hearst	304 Seerley Boulevard	
62:122g	American Genteel Writers						
	81††	2	12:00	MTWTh	Brooks	Wrt	16
	91††		12:00	MTWTh	Brooks	Wrt	16
62:123g	American Realism and Naturalism to WWI						
	1	3	11:00	MWF	Ward	Sab	323
62:124g	Twentieth Century American Novel						
	1	3	2:00	MWF	Klinkowitz	Sab	121
62:126g	The American Short Story						
	81††	2	10:00	MTThF	McKean	Sab	103
	91††		10:00	MTThF	McKean	Sab	103
62:148g	Shakespeare						
	1	3	1:00	MWF	Forest	Wrt	7
62:153g	Major American Poets to 1900						
	1	3	9:00	MWF	Day	Sab	201

62 ENGLISH

62:154	Afro-American Literature						
	1	3	10:00	MWF	T Hovet	Aud	129
	2		2-3:15	TTh	Kalmar	Aud	128
62:156g	British Novel Through Hardy						
	1	3	7-9:50	M eve	Cahill	Aud	126
62:159g	The Jewish American Novel						
	1	3	2-3:15	TTh	Wohl	Sab	213
62:162g	The Structure of English						
	1	3	8:00	MWF	Ford	Wrt	8
	2		10:00	MWF	Hieke	Wrt	315
	3		2:30	—			
			3:45	TTh	Goodman	Wrt	16
62:164g	Semantics						
	81††	2	12:00	MTWTh	Hieke	Sab	129
	91††		12:00	MTWTh	Hieke	Sab	129
62:165g	Literature for Adolescents						
	81††	2	2:00	TWThF	Hanson	Sab	129
	91††		2:00	TWThF	Hanson	Sab	129
62:166g	History of the English Language (62:162)						
	1	3	10:00	MWF	Ford	Sab	129
62:188g	Senior Seminar in Literature: Joyce, Carol Oates, Walker Percy, and Flannery O'Connor						
	1	3	2:00	MWF	McKean	Aud	129
62:190g	The Teaching of English						
	1	3	10-11:15	TTh	La Rocque	Aud	129
	2		1-2:15	TTh	La Rocque	Aud	129
62:193g	The Teaching of Writing						
	1	3	12:00	MWF	Wheeler	Sab	217
62:201	Bibliography and Methods of Research						
	1	3	7-9:50	M eve	Ward	Aud	127
62:207	The English Curriculum						
	1	3	7-9:50	W eve	La Rocque	Aud	127
62:231	American Romantic Literature						
	1	3	7-9:50	T eve	Day	Aud	126
62:260	Contemporary Fiction						
	1	3	7-9:50	Th eve	Klinkowitz	Aud	128

63 LINGUISTICS

63:010	Language and Culture						
	1	3	1:00	MWF	Tharp	Sab	307
63:125g	Introduction to Descriptive Linguistics						
	1	3	11-12:15	TTh	Tharp	Aud	126
63:141g	Transformational Grammar (62:162 or 63:125)						
	1	3	2:00	MWF	Goodman	Sab	223
63:144g	Introduction to Phonology (62:162 or 63:125)						
	1	3	11:00	MWF	Tharp	Aud	126
63:147g	Problems of English Grammar (62:162 or 63:125)						
	1	3	8:00	MWF	Hieke	Sab	23
63:235	Contrastive Analysis (62:162 or 63:125)						
	1	3	1-2:15	TTh	Ford	Aud	126
63:286	Seminar in Linguistics (62:162 or 63:125)						
	1	3	7-9:50	Th eve	Goodman	Aud	127

FALL 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
64 RELIGION							
64:020	The Heritage of the Bible	1 3	11:00	MWF	Robinson	EdC	246
64:059	What is Religion?	1 3	2:00	MWF	Crownfield	Sab	23
64:117g	Religious Ideas in America (Recommended to precede--one of the following 64:020, 64:124, 65:021)	1 3	12:00	MWF	Bernhard	Sab	27
64:124g	Religions of the World	1 3	9:00	MWF	Bernhard	Sab	102
		2	1:00	MWF	Bluhm	Rsl	103
64:132g	Religions of China and Japan	1 3	3-4:15	TTh	Robinson	Sab	129
64:169g	Studies in Religion: Biblical Archaeology	1 3	10:00	MWF	Bluhm	Sab	27
64:189g	Individual Readings in Religion (Registration requires approval of Department Head) (May be repeated for a maximum of 6 hours)	1 1-3	arr	arr		Bak	117

65 PHILOSOPHY

65:021	Introduction to Philosophy	1 3	12:00	MWF	Hallberg	Sab	23
		2	7-8:15	TTh eve	Morgan	Srl	130
65:059	Philosophy of Human Reality	1 3	11:00	MWF	Crownfield	Sab	27
65:113g	Philosophy of Religion	1 3	2-3:15	TTh	Bluhm	Sab	27
65:119g	Philosophy of Science	1 3	4-5:15	WF	Morgan	Sab	23
65:142g	Ethics	1 3	2:00	MWF	Fox	Sab	27
65:145g	Logic	1 3	1:00	MWF	Morgan	Sab	27
65:146g	History of Philosophy: Renaissance through Enlightenment (65:021 recommended to precede)	1 3	9:00	MWF	Hallberg	Sab	27
65:152g	Existentialism	1 3	9:00	MWF	Crownfield	Sab	23
65:189g	Individual Readings in Philosophy (Registration requires approval of Department Head) (May be repeated for a maximum of 6 hours)	1 1-3	arr	arr		Bak	117

66 JOURNALISM

66:032	Introduction to Journalism	1 3	9:00	MWF	DeHoff	Wrt	7
		2	11:00	MWF	DeHoff	Wrt	7
66:040	Reporting and News Writing	1 3	10:00	MWF	Staff	Sab	217
		2	1:00	MWF	Staff	Sab	129
66:104g	Journalism Laboratory I (66:040 or approval of instructor)	81†† 1	7-8:45	T eve	Staff	Aud	129
		91††	7-8:45	T eve	Staff	Aud	129

66 JOURNALISM

66:105g	Journalism Laboratory II (66:040 or approval of instructor)	1 1	2:00	W	Staff	Sab	107
66:141g	Feature and Editorial Writing (66:040 or approval of instructor)	1 3	10-11:15	TTh	DeHoff	Sab	27

68 HUMANITIES

68:021	Humanities I	1 4	9:00	MTThF	Lang	Sab	317
		2	10:00	MTThF	Eiklor	Aud	339
		3	10:00	MTWF	Fox	EdC	245
		4	11:00	MTThF	Lang	Sab	317
		5	12:00	MTWF	Thompson	Sab	317
		6	1:00	MTWTh	Baughman	Srl	201
		7	1:00	MTThF	Shepardson	Sab	217
		8	7-8:40	MTh eve	Hallberg	CUE	
	(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)						
		9	7-8:40	TTh eve	C McIntosh	Sab	311
68:022	Humanities II	1 4	8:00	MTThF	Sandstrom	Sab	327
		2	9:00	MTThF	Jones	Sab	327
		3	11:00	MTWF	T Thompson	EdC	252
		4	11:00	MTThF	Sandstrom	Sab	327
68:124	Foreign Area Studies — China	1 3	10:00	MWF	Cheng	Sab	107
		2	12:00	MWF	Cheng	Sab	107
		3	7-10:00	W eve	Talbott	Sab	217
68:125	Foreign Area Studies — India	1 3	10:00	MWF		Sab	213
		2	11:00	MWF	Vajpeyi	Sab	223
		3	11-12:15	TTh		Sab	207
		4	2-3:15	TTh		Sab	103
68:130	Culture of the Ghetto	1 3	4-6:00	T	Parker	Srl	130
			+1 hour arr				
68:131	Practical Experience in Ghetto Living (May be taken only in connection with 68:130)	1 2	arr	arr	Parker		
68:165g	Tragedy	1 3	11-12:15	TTh	Kalmar	Sab	23
68:168g	Mythology	1 3	10:00	MWF	Rapinchuk	Sci	3436

70 LANGUAGES

70:059	Elementary Hindi I (Contact Foreign Language Department first week of classes)	1 3	arr	arr			
70:059	Intermediate Hindi I (Contact Foreign Language Department first week of classes)	2 3	arr	arr			
70:059	Elementary Chinese I (Contact Foreign Language Department first week of classes)	3 3	arr	arr			
70:186g	Studies in Literature in Translation: Heinrich Boll and Gunter Grass (Contact instructor first week of classes, Baker 247)	1 2	arr	arr	Konig	Bak	247

FALL 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
70 LANGUAGES							
70:190g	The Teaching of Foreign Languages (Corequisite: 78:180) (French Section to be offered, Spring 1974) German (Contact instructor first week of classes, Baker 247)						
	1	3		arr	Konig	Bak	247
	Spanish						
	2		7-9:50	T eve	Nodarse Staff	Aud	232

72 FRENCH

72:X	French X						
	1	5	11:00	Daily	Hawley	AV Center Commons	
	2		2:00	Daily	Hawley	AV Center Commons	
72:001	Elementary French I (Hours arranged for drill groups)						
	1	5	8:00	Daily	Dubois Staff	Aud	247
	2		11:00	Daily	Dubois Staff	Aud	331
	3		2:00	Daily	Dubois Staff	Aud	331
72:002	Elementary French II (72:001 or equivalent)						
	1	5	11:00	Daily	Walther	Aud	332
	2		2:00	Daily	Walther	Aud	332
72:051	Intermediate Composition (72:002 or equivalent; corequisite: 72:061)						
	1	3	11:00	MWF	Schwartz Oates Staff	Aud	232
						Aud	241
	2		2:00	MWF	Schwartz Oates Staff	Aud	232
						Aud	241
72:059	An Introduction to France (No credit for French majors, taught in English)						
	1	1	9:00	T	Walther	Aud	242
72:061	Intermediate Conversation (72:002 or equivalent; corequisite: 72:051)						
	1	2	11:00	TTh	Chabert Oates Staff	Aud	232
						Aud	241
	2		2:00	TTh	Chabert Oates Staff	Aud	232
						Aud	241
72:071	Introduction to French Literature I (72:051 and 72:061 or equivalent)						
	1	3	11:00	MWF	Chabert	Aud	348
72:072	Introduction to French Literature II (72:051 and 72:061 or equivalent)						
	1	3	8:00	MWF	Dubois	Aud	333
72:101g	Advanced Composition (72:071 or equivalent)						
	1	3	1:00	MWF	Schwartz	Aud	242
72:103g	Advanced Conversation						
	1	3	9:00	MWF	Oates Walther	Aud	242
72:124g	Contemporary France (72:101 or equivalent)						
	1	3	12:00	MWF	Chabert	OAd	313
72:135g	Poetry and Verse Drama						
	1	3	10:00	MWF	Dubois	Aud	347

72 FRENCH

72:180g	Applied Linguistics: French (72:071 or 72:072 or equivalent)						
	1	2	1:00	TTh	Oates	Aud	242
72:201	Advanced Composition and Stylistics						
	1	3	12:00	TTh	Chabert	Bak	252
			+1 hour	arr			
72:281	Seminar: Madame Bqvary: An In-depth Study						
	1	2	arr	arr	Schwartz	Bak	250

74 GERMAN

74:X	German X						
	1	5	9:00	Daily	Hawley	AV Center Commons	
74:001	Elementary German I (Hours arranged for drill groups)						
	1	5	9:00	Daily	Konig Staff	Aud	331
	2		9:00	Daily	Konig Staff	Aud	332
	3		12:00	Daily	Konig Staff	Aud	348
	4		1:00	Daily	Konig Staff	Aud	331
	5		2:00	Daily	Konig Staff	Aud	247
74:002	Elementary German II (74:001 or equivalent)						
	1	5	9:00	Daily	Konig Staff	Aud	247
	2		1:00	Daily	Konig Staff	Aud	332
74:051	Intermediate Composition (74:002 or equivalent; corequisite: 74:061)						
	1	3	9:00	MWF	Koppensteiner Staff	Aud	241
	2		1:00	MWF	Koppensteiner Staff	Aud	241
74:061	Intermediate Conversation (74:002 or equivalent; corequisite: 74:051)						
	1	2	9:00	TTh	Koppensteiner Staff	Aud	241
	2		1:00	TTh	Koppensteiner Staff	Aud	241
74:071	Introduction to German Literature (74:051 and 74:061 or equivalent)						
	1	3	12:00	MWF	Konig	Aud	347
74:101g	Advanced Composition (74:071 or equivalent)						
	1	3	8:00	MWF	Koppensteiner Staff	Aud	348
74:123g	German Civilization (74:105 or equivalent)						
	1	3	11:00	MWF	Koppensteiner	Aud	242
74:146g	German Drama of the 19th Century (74:105 or equivalent)						
	1	3	2:00	MWF	Koppensteiner	Aud	348
74:186g	Studies in German: Small Group Instruction (Contact instructor first week of classes, Baker 247)						
	1	2	arr	arr	Konig	Bak	247
74:280	Seminar: The Contemporary Novel						
	1	2	7-9:00	Th eve	Koppensteiner	Aud	242

FALL 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
76 LATIN							
76:061	Intermediate Latin I (76:002 or equivalent)						
	1	4	arr	arr	Parker	Bak	260

76:185g	Individual Reading (76:062 or equivalent)	1 1-3	arr arr	Parker	Bak	260
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77 RUSSIAN

77:001	Elementary Russian I	1 5	1:00 Daily	Jamosky	Aud	247
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77:002	Elementary Russian II (77:001 or equivalent)	1 5	9:00 Daily	Jamosky	Aud	347
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77:051	Composition I (77:002 or equivalent; corequisite: 77:061)	1 2	11:00 TTh	Jamosky	Bak	244
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77:061	Conversation I (77:002 or equivalent; corequisite: 77:051)	1 3	11:00 MWF	Jamosky	Bak	244
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77:131g	Russian Poetry (77:052 and 77:062 or equivalent)	1 3	2:00 MWF	Jamosky	Bak	244
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78 SPANISH

78:X	Spanish X	1 5	8:00 Daily	Hawley	AV Center Commons
		2	10:00 Daily	Hawley	AV Center Commons
		3	12:00 Daily	Hawley	AV Center Commons

78:001	Elementary Spanish I (Hours arranged for drill groups)	1 5	8:00 Daily	Nodarse Team	Aud	331
		2	8:00 Daily	Nodarse Team	Aud	332
		3	8:00 Daily	Nodarse Team	Aud	232
		4	8:00 Daily	Nodarse Team	Aud	236
		5	9:00 Daily	Nodarse Team	Aud	232
		6	10:00 Daily	Nodarse Team	Aud	331
		7	10:00 Daily	Nodarse Team	Aud	332
		8	10:00 Daily	Nodarse Team	Aud	232
		9	10:00 Daily	Nodarse Team	Aud	236
		10	10:00 Daily	Nodarse Team	Aud	247
		11	10:00 Daily	Nodarse Team	Aud	241
		12	12:00 Daily	Nodarse Team	Aud	331
		13	12:00 Daily	Nodarse Team	Aud	332
		14	12:00 Daily	Nodarse Team	Aud	232
		15	12:00 Daily	Nodarse Team	Aud	236
		16	12:00 Daily	Nodarse Team	Aud	247
		17	12:00 Daily	Nodarse Team	Aud	241
		18	1:00 Daily	Nodarse Team	Aud	232
		19	1:00 Daily	Nodarse Team	Aud	236
		20	2:00 Daily	Nodarse Team	Aud	236
		21	2:00 Daily	Nodarse Team	Aud	242
		22	4:00 Daily	Nodarse Team	Aud	232
		23	7-9:50 MW eve	Nodarse Team	Aud	236
		24	7-9:50 TTh eve	Nodarse Team	Aud	236

(For beginner's course in Reading Spanish see 78:059 below)

78:002	Elementary Spanish II (78:001 or equivalent)	1 5	9:00 Daily	Munoz	Aud	334
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78 SPANISH

78:051	Intermediate Composition (Includes Levels I and II) (78:002 or equivalent; corequisite: 78:061)	1 2	8:00 TTh	Nodarse Team	Aud	241
				Febles	Aud	242
		2	10:00 TTh	Nodarse Team	Aud	242
				Zucker	Aud	334
		3	10:00 TTh	Nodarse Team	Aud	333
				Zucker	Aud	335
		4	12:00 TTh	Nodarse Team	Aud	242
				Febles	Aud	334
		5	12:00 TTh	Nodarse Team	Aud	333
				Febles	Aud	335

78:059	Beginning Reading Spanish	1 5	12:00 Daily	Munoz	OAd	317
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78:061	Intermediate Conversation (Includes Levels I and II) (78:002 or equivalent; corequisite: 78:051)	1 3	8:00 MWF	Nodarse Team	Aud	241
				Franco	Aud	242
		2	10:00 MWF	Nodarse Team	Aud	242
				Franco	Aud	334
		3	10:00 MWF	Nodarse Team	Aud	333
				Franco	Aud	335
		4	12:00 MWF	Nodarse Team	Aud	242
				Zucker	Aud	334
		5	12:00 MWF	Nodarse Team	Aud	333
				Zucker	Aud	335

78:071	Introduction to Hispanic Literature I (Prose) (78:051 and 78:061 or equivalent)	1 3	8:00 MWF	Febles	Aud	248
		2	2:00 MWF	Zucker	Aud	333

78:072	Introduction to Hispanic Literature II (Poetry) (78:051 and 78:061 or equivalent)	1 3	8:00 MWF	Vernon	Aud	334
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78:101g	Advanced Composition (78:071 or equivalent)	1 3	11:00 MWF	Zucker	Aud	333
				Febles		
				Franco		
		2	11:00 MWF	Zucker	Aud	334
				Febles		
				Franco		
		3	11:00 MWF	Zucker	Aud	335
				Febles		
				Franco		

78:103g	Advanced Conversation	1 3	11:00 MWF	Vernon	Aud	247
		2	1:00 MWF	Vernon	Aud	334
		3	2:00 MWF	Vernon	Aud	334

78:105g	Stylistics (78:071 or equivalent)	1 3	9:00 MWF	Nodarse Staff	Aud	236
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78:130g	Golden Age Prose (78:101 or equivalent)	1 3	11:00 MWF	Munoz	Aud	236
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78:133g	Workshop in Spanish Oral Translation	1 3	3:20 —			
			4:50 TTh	Hawley	AV Center Commons	
			(lab)		Bak	263
			3:00 W			
			(discussion)			

78:139g	Contemporary Theatre (78:101 or equivalent)	1 2	12:00 WF	Franco	Aud	244
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78:140g	Latin American Civilization (78:101 or equivalent)	1 3	9:00 MWF	Febles	Aud	348
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Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
78 SPANISH							
78:180g	Applied Linguistics: Spanish (78:071 or 78:072 or equivalent)						
	1	2	9:00	TTh	Nodarse Staff	Aud	236
78:201	Hispanic Literature: A Stylistic Review						
	1	3	2-3:15	TTh	Hawley	Bak	263
78:220	Oral Translation						
	1	3	3:20 - 4:50 (lab)	TTh	Hawley Staff	AV Center Commons	263
			+ 4:00 W (discussion)			Bak	
78:232	Old Spanish						
	1	2	7-9:00	T eve	Zucker	Aud	241
78:282	Seminar: Theatrical Pieces and Dramatic Theory of Rudolfo Usigli						
	1	2	7-9:00	M eve	Franco	Aud	241
78:286	Studies in Spanish: Problems in Bilingual Education						
	1	3	7-9:50	W eve	Nodarse Staff	Aud	232
80 MATHEMATICS							
80:020	Mathematics for General Education						
	1	3	9:00	MWF	Longnecker	Aud	336
	2		9:00	MWF	Longnecker	Aud	339
	3		9:00	MWF	Longnecker	Aud	341
	4		9:00	MWF	Longnecker	Aud	344
	5		9:00	MWF	Longnecker	Aud	345
	6		2:00	MWF	Longnecker	Aud	336
	7		2:00	MWF	Longnecker	Aud	339
	8		2:00	MWF	Longnecker	Aud	341
	9		2:00	MWF	Longnecker	Aud	344
	10		2:00	MWF	Longnecker	Aud	345
80:045	Elementary Analysis I						
	1	4	9:00	MTThF	Wiesenfeld	Wrt	8
	2S	(Section 2S is a special section for people in Industrial Arts only. Approval of Department Head required)					
			9:00	MTThF	Wehner	Wrt	315
	3		10:00	MTThF	J Cross	Wrt	17
	4		11:00	MTWF	Staff	Wrt	315
	5		12:00	MTThF	M Cross	Wrt	318
	6		2:00	MTThF	Staff	Wrt	116
80:046	Elementary Analysis II						
	1	4	9:00	MTThF	Staff	Wrt	116
	2		10:00	MTThF	Bruha	Wrt	109
	3		12:00	MTThF	Wiesenfeld	Wrt	17
80:050	Matrices with Applications (80:046) (Students with credit in 80:161 should not enroll for this course without permission of the Department Head)						
	1	3	9:00	MWF	Moehlis	Wrt	113
80:060	Calculus I (80:046 or consent of advisor)						
	1	4	8:00	MTWTh	Duncan	Wrt	318
	2		12:00	MWThF	Schurrer	Wrt	108
	3		2:00	MTThF	Wiesenfeld	Wrt	318
80:061	Calculus II (80:060)						
	1	4	10:00	MTWTh	Dotseth	Wrt	16
	2		3:00	TWThF	J Cross	Wrt	318
(Students enrolling in 80:061 who have 1 hour credit in 80:070 should register for the other hour this semester in 80:070, Section 7S)							

80 MATHEMATICS

80:062	Calculus III (80:061)						
	1	4	10:00	MWThF	Schurrer	Wrt	108
	2		1:00	MWThF	Myung	Wrt	113
80:070	Introduction to Programming						
	1	2	8:00	TTh	Wehner	Wrt	113
	2		9:00	TTh	Moehlis	Wrt	113
	3		10:00	WF	M Cross	Wrt	113
	4		11:00	TTh	Wehner	Wrt	113
	5		2:00	TTh	Moehlis	Wrt	113
	6		4:00	MW	M Cross	Wrt	113
	7S	1	10:00	F	Wehner	Wrt	16
(Enrollment of 7S is restricted to students concurrently enrolled in 80:061)							
80:107	Mathematics of Finance (80:045 or 1 year of high school algebra)						
	1	2	10:00	TTh	M Cross	Wrt	113
	2		3:00	TTh	M Cross	Wrt	113
80:111g	Introduction to Analysis (80:130 or approval of Department Head)						
	1	4	12:00	MWThF	Baum	Wrt	116
80:130g	Foundations of Arithmetic (80:020) (See University Catalog)						
	1	3	8:00	MWF	Rule	Wrt	17
	2		10:00	MWF	Baum	Wrt	318
	3		12:00	MWF	Wilkinson	Wrt	315
	4S		1:00	MWF	Baum	Wrt	8
(Registration for Section 4S requires approval of Department Head and registration in 80:134 Section 12S)							
	5S		2:00	MWTh	Wilkinson	Wrt	8
(Registration for Section 5S requires approval of Department Head and registration in 80:134 Section 11S)							
	6		7-8:30	MW eve	Hamilton	Wrt	113
(The combination courses listed in Sections 4 and 5 above are part of an experimental integrated approach. Those so registered will be expected to follow a similar registration for 80:131 - 134, 4 hours, Spring Semester 1974 to complete Elementary certification.)							
80:131g	Geometry for the Elementary Teacher (80:130)						
	1	3	11:00	MWF	Silvey	Wrt	108
	2		1:00	MWF	Silvey	Wrt	108
	3		2:00	MWF	Silvey	Wrt	108
80:134g	Teaching of Mathematics in the Elementary School (80:130)						
	1y	2	8:00	MW	Hamilton	Wrt	109
	2y		8:00	TTh	Hamilton	Wrt	109
	3z		11:00	TTh	Rathmell	Wrt	108
	4z		1:00	TTh	Rathmell	Wrt	116
	5y		2:00	TTh	Hamilton	Wrt	109
	6y		3:00	TTh	Silvey	Wrt	116
	7y		4:00	MW	Rathmell	Wrt	116
	8y		4:00	TTh	Silvey	Wrt	108
	9y		7-9:00	T eve	Silvey	Wrt	116
	10yz		4-6:00	Th eve	Rathmell	CUE	
(Section 10yz for COP students only)							
(Students registering for classes at UNICUE must provide their own transportation to 119 Vine Street, Waterloo, Iowa.)							
	11S	1	1-2:50	T	Wilkinson	Wrt	108
(Students registering for Section 11S must also register for 80:130, Section 5S)							
	12S	1	1-2:50	Th	Baum	Wrt	108
(Students registering for Section 12S must also register for 80:130, Section 4S)							
(The combination courses listed in Sections 11 and 12 above are part of an experimental integrated approach. Those so registered will be expected to follow a similar registration for 80:131 - 134, 4 hours, Spring Semester 1974 to complete Elementary certification.)							

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
80 MATHEMATICS							
80:139			Seminar for the Elementary Teacher: Teaching Mathematics to the Slow Learner (80:134 or 80:190)				
81	1		12:00	W	Rathmell	Wrt	113
			+1 hour arr				
91			12:00	W	Rathmell	Wrt	113
			+1 hour arr				
			Seminar for the Elementary Teacher: Activity Learning (80:134 or 80:190)				
82	1		12:00	T	Wilkinson	Wrt	108
			+1 hour arr				
92			12:00	T	Wilkinson	Wrt	108
			+1 hour arr				
80:144g			Elementary Number Theory (80:046)				
81	3		1-2:50	MWF	Bruha	Wrt	315
91			1-2:50	MWF	Bruha	Wrt	315
80:147g			Advanced Calculus I (80:062)				
1	3		8:00	MTTh	Dotseth	Wrt	315
80:148g			Advanced Calculus II (80:147)				
1	3		2:00	MWF	Schurrer	Wrt	109
80:149g			Differential Equations (80:062)				
1	3		1:00	MTTh	Dotseth	Wrt	318
80:153			Probability Theory (80:046)				
1	3		11:00	MWF	Longnecker	Wrt	318
80:160g			Modern Algebra I (80:061)				
1	4		9:00	MTWThF	Myung	Wrt	17
2			1:00	MTThF	J Cross	Wrt	17
80:161g			Linear Algebra (80:160)				
1	4		11:00	MTWF	Rule	Wrt	17
80:165g			Introduction to Modern Geometries (80:046)				
1	4		12:00	MTThF	Millar	Wrt	113
80:166g			Introduction to Linear Geometry (80:165 or consent of instructor)				
1	3		7-10:00	M eve	Millar	Wrt	17
80:167g			Topology I (80:061)				
1	4		1:00	MTWTh	Duncan	Wrt	109
80:169g			Mathematical Logic I (80:060 or consent of instructor)				
1	4		10:00	MTThF	Millar	Wrt	116
80:170g			Fundamentals of Computer Programming				
1	2		8:00	TTh	Wehner	Wrt	113
80:171g			Introduction to Computer Science (80:070)				
1	3		11:00	MTThF	Moehlis	Wrt	8
80:172g			Fundamentals of Statistical Methods				
1	3		2:00	MWF	Wehner	Wrt	17
80:174g			Mathematical Statistics I (80:062 and 80:153)				
1	3		9:00	MWF	Lott	Wrt	318
80:184g			Introduction to Automata Theory (See University Catalog)				
1	4		9:00	MTThF	Millar	Wrt	109
80:190			The Teaching of Secondary Mathematics (80:046)				
1	3		11:00	MTW	Duncan	Wrt	116
2			1:00	MWF	Rule	Wrt	116
80:201			Mathematical Analysis I (80:147)				
1	3		9:00	MWF	Schurrer	Wrt	108
80:210			Theory of Numbers				
1	3		11:00	MWF	Myung	Wrt	109

80 MATHEMATICS

80:235			Problems in Teaching Arithmetic (Registration requires approval of Department Head)				
1	2		7-9:00	T eve	Wilkinson	Wrt	109

82 SCIENCE

82:020			The Physical Sciences (Students with credit in 2 semesters of high school chemistry and 2 semesters of high school physics receive no credit for this course)				
1	3		8:00	MWF	Unruh	Phy	10
			(Section 1 small group with mostly individualized activities)				
2			9:00	MWF	Poppy	Sci	2532
3			10:00	MWF	Wiley	Sci	2532
4			11:00	MWF	Richter	Sci	2532
			(Sections 5 through 10 include one period of small group discussions and investigations)				
5			10:00	TTh	DeKock	Sci	2532
			10:00	M		Phy	10
6			10:00	TTh	DeKock	Sci	2532
			10:00	W		Phy	10
7			10:00	TTh	DeKock	Sci	2532
			10:00	F		Phy	10
8			11:00	TTh	Olson	Sci	2532
			11:00	M		Phy	10
9			11:00	TTh	Olson	Sci	2532
			11:00	W		Phy	10
10			11:00	TTh	Olson	Sci	2532
			11:00	F		Phy	10

82:120g			Experiences in Physical Sciences				
1	3		1-2:50	TTh	DeKock	Phy	10

82:193			The Teaching of the Physical Sciences (10 hours of chemistry, physics or physical sciences)				
1	3		11-12:50	TTh	R W Hanson	Sci	3542

82:200			History and Philosophy of Science				
1	2		7-9:00	W eve	McCollum	Sci	1536

84 BIOLOGY

84:021			Life: Environmental Relationships				
1	3		8:00	TTh	McCalley	Sci	2532
			9-10:50	M	McCalley	Sci	2249
2			8:00	TTh	McCalley	Sci	2532
			11-12:50	M	McCalley	Sci	2249
3			8:00	TTh	McCalley	Sci	2532
			1-2:50	M	McCalley	Sci	2249
4			8:00	TTh	McCalley	Sci	2532
			10-11:50	T	Staff	Sci	2249
80			1:00	MTWTh	Whitson	Sci	2532
			8-9:50	WF	Smith	Sci	2249
81			1:00	MTWTh	Whitson	Sci	2532
			10-11:50	WF	Smith	Sci	2249
82			1:00	MTWTh	Whitson	Sci	2532
			2-3:50	WF	Clausen	Sci	2249
83			1:00	MTWTh	Whitson	Sci	2532
			4-5:50	WF	Clausen	Sci	2249
84:022			Life: Local Plants and Animals				
80	3		3:00	TWThF	Smith	Sci	2532
			1-2:50	TTh	Haman	Sci	2245
81			3:00	TWThF	Smith	Sci	2532
			1-2:50	WF	Haman	Sci	2245
82			3:00	TWThF	Smith	Sci	2532
			4-5:50	TTh	Haman	Sci	2245
83			3:00	TWThF	Smith	Sci	2532
			4-5:50	WF	Haman	Sci	2245

FALL 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
84:023	Life: Adaptation and Survival						
90	3		1:00	MTWTh	TePaske	Sci	2532
		+	2-3:50	TTh	TePaske	Sci	2450
91			1:00	MTWTh	TePaske	Sci	2532
		+	4-5:50	TTh	TePaske	Sci	2450
92			1:00	MTWTh	TePaske	Sci	2532
		+	8-9:50	WF	Staff	Sci	2450
93			1:00	MTWTh	TePaske	Sci	2532
		+	10-11:50	WF	Staff	Sci	2450
94			1:00	MTWTh	TePaske	Sci	2532
		+	2-3:50	WF	Downey	Sci	2450
95			1:00	MTWTh	TePaske	Sci	2532
		+	4-5:50	WF	Staff	Sci	2450

84:024	Life: Form and Function						
1	3		2:00	MF	Johnson	Sci	2532
		+	10-11:50	M	Staff	Sci	1456
2			2:00	MF	Johnson	Sci	2532
		+	7-8:50	M eve	Staff	Sci	1456
3			2:00	MF	Johnson	Sci	2532
		+	10-11:50	T	Picklum	Sci	1456
4			2:00	MF	Johnson	Sci	2532
		+	10-11:50	W	Picklum	Sci	1456
5			2:00	MF	Johnson	Sci	2532
		+	10-11:50	Th	Staff	Sci	1456
6			2:00	MF	Johnson	Sci	2532
		+	10-11:50	F	Staff	Sci	1456
80			12:00	TWThF	Dowell	Sci	2229
		+	3-4:50	TTh	Dowell	Sci	1456
81			12:00	TWThF	Dowell	Sci	2229
		+	3-4:50	WF	Staff	Sci	1456
90			3:00	TWThF	Allegre	Sci	2532
		+	1-2:50	TTh	Allegre	Sci	1456
91			3:00	TWThF	Allegre	Sci	2532
		+	1-2:50	WF	Allegre	Sci	1456
92			3:00	TWThF	Allegre	Sci	2532
		+	4-5:50	TTh	Staff	Sci	1456
93			3:00	TWThF	Allegre	Sci	2532
		+	4-5:50	WF	Staff	Sci	1456

84:025	Life: The Cell						
80	3		3:00	TWThF	Orr	Sci	2229
		+	1-2:50	TTh	Orr	Sci	2450
81			3:00	TWThF	Orr	Sci	2229
		+	1-2:50	WF	Orr	Sci	2450
90			12:00	TWThF	Picklum	Sci	2229
		+	3-4:50	TTh	Picklum	Sci	2245
91			12:00	TWThF	Picklum	Sci	2229
		+	3-4:50	WF	Picklum	Sci	2245

84:031	Anatomy and Physiology (Nurses only)						
1	4		12:00	MWF	Johnson	Sci	2532
		+	8-9:50	M	Johnson	Sci	2455
2			12:00	MWF	Johnson	Sci	2532
		+	8-9:50	W	Johnson	Sci	2455
3			12:00	MWF	Johnson	Sci	2532
		+	8-9:50	F	Johnson	Sci	2455

84:033	Principles of Microbiology (Not to be taken by Science majors)						
1	3		9:00	TTh	McCalley	Sci	1532
		+	8-9:50	F	McCalley	Sci	1263

84:103g	Conservation of Iowa Resources						
1	3		11:00	TTh	Clausen	Sci	2229
		+	9-10:50	W	Clausen	Sci	2238
2			11:00	TTh	Clausen	Sci	2229
		+	9-10:50	Th	Clausen	Sci	2238

84:106g	Comparative Anatomy of the Vertebrates (Zoological background)						
1	4		2:00	TTh	Dowell	Sci	1536
		+	1-2:50	MW	Dowell	Sci	2455

84 BIOLOGY

84:112g	Invertebrate Zoology (Zoological background)						
1	4		10:00	MWF	Wilson	Sci	1536
		+	11-12:50	MW	Wilson	Sci	1450

84:114g	Animal Physiology (Zoological background - 1 year of chemistry or physics)						
1	4		8:00	MWF	Simpson	Sci	1532
		+	1-3:50	F	Simpson	Sci	2437

84:128g	Cell Biology (86:126 or consent of instructor)						
1	4		11:00	MWF	Orr	Sci	1536
		+	9-11:50	Th	Orr	Sci	1745

84:130g	Protozoology (Zoological background)						
1	4		8:00	TTh	Allegre	Sci	1532
		+	8-9:50	MW	Allegre	Sci	1450

84:131g	Animal Behavior (84:023 plus 2 other life courses or consent of instructor)						
1	4		9:00	MW	TePaske	Sci	2246
		+	8-9:50	TTh	TePaske	Sci	2246

84:138	Human Physiology (84:024)						
1	4		10:00	MWF	Simpson	Sci	2229
		+	10-11:50	T	Simpson	Sci	2455
2			10:00	MWF	Simpson	Sci	2229
		+	10-11:50	Th	Simpson	Sci	2455
3			2:00	MWF	Riggs	Sci	2229
		+	2-3:50	T	Riggs	Sci	2455
4			2:00	MWF	Riggs	Sci	2229
		+	7-9:00	T eve	Riggs	Sci	2455
5			2:00	MWF	Riggs	Sci	2229
		+	1-2:50	Th	Riggs	Sci	2455

84:140g	Genetics						
1	4		9:00	MWF	Winier	Sci	1536
		+	lab arr				

84:142g	Organic Evolution						
1	2		9:00	TTh	Winier	Sci	1536

84:151g	General Microbiology (Biological and chemical background)						
1	4		11:00	WF	Goss	Sci	1532
		+	10-11:50	TTh	Goss	Sci	1263

84:168g	Ecology (Biological background)						
1	4		3:00	TTh	Whitson	Sci	1532
		+	4-5:50	TTh	Whitson	Sci	2238

84:170g	Entomology (Zoological background)						
1	4		1:00	TTh	Haman	Sci	1536
		+	2-3:50	TTh	Haman	Sci	1446

84:191	The Teaching of Biological Sciences (10 hours of biology)						
1	4		1:00	M	Winier	Sci	1536
		+	1-2:50	WF	Winier	Sci	1536

84:292	Research Methods in Biology						
1	3		7-10:00	Th eve	Goss	Sci	1532

84:299	Research (Registration requires approval of Department Head)						
1	1-3		arr	arr			

Note: Self-forming experimental seminars (1 hour credit) will be offered in the department on topics to be determined. Registration for these should be completed at a later date.

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
86 CHEMISTRY							
86:030	Contemporary Chemical Problems						
1	4	2:00 MWF	W Wehner	Sci	3436		
	+	2-3:50 T	W Wehner	Sci	3444		
86:041	Chemistry for Nurses (Nurses only)						
1	3	10:00 MW	Lyon	Sci	2430		
	+	8-9:50 M	Lyon	Sci	3444		
2		10:00 MW	Lyon	Sci	2430		
	+	8-9:50 W	Lyon	Sci	3444		
86:044	General Chemistry I (See University Catalog)						
1	4	8:00 MWF	Woo	Sci	2430		
	+	8-10:50 T	Woo	Sci	3245		
2		8:00 MWF	Woo	Sci	2430		
	+	8-10:50 Th	Woo	Sci	3245		
3		1:00 MWF	Wiley	Sci	2430		
	+	1-3:50 Th	Wiley	Sci	3245		
4		1:00 MWF	Wiley	Sci	2430		
	+	1-3:50 T	Wiley	Sci	3245		
5		6:30 —					
		9:30 M eve	L Wilson	Sci	3252		
	+	6:30 —					
		9:30 W eve	L Wilson	Sci	3245		
(Students in pre-nursing and other para-medical programs should register for Section 3 of 86:061)							
86:046	General Chemistry IIB (86:044) (See University Catalog)						
1	4	8:00 TTh	R W Hanson	Sci	3436		
		+10-11:50 MW	R W Hanson	Sci	3245		
		+2 hours arr					
86:048	General Chemistry IIA (86:044) (See University Catalog)						
1	4	9:00 TTh	Chang	Sci	2430		
	+	8-9:50 MW	Chang	Sci	3245		
		+2 hours arr					
2		9:00 TTh	Chang	Sci	2430		
	+	1-2:50 MW	Chang	Sci	3245		
		+2 hours arr					
86:050	Bio-Organic Chemistry (86:048) (No credit for student with credit in 86:126; intended for students who plan to take only 1 semester of organic chemistry)						
1	4	2:00 TTh	Richter	Sci	3755		
	+	2-3:50 WF	Richter	Sci	3445		
		+2 hours arr					
86:059	Socio-Economic Chemistry						
1	1	7-7:50 Th eve	Staff	Sci	3252		
86:061	Applied Inorganic Chemistry (See University Catalog)						
1	3	9:00 MW	W Wehner	Sci	3755		
	+	8-9:50 T	W Wehner	Sci	3444		
2		9:00 MW	W Wehner	Sci	3755		
	+	8-9:50 Th	W Wehner	Sci	3444		
(Sections 1 and 2 for Home Economics majors only)							
3		3:00 TTh	Macmillan	Sci	2430		
	+	2-3:50 F	Macmillan	Sci	3245		
(Section 3 for Pre-Nursing and other para-medical programs)							
86:124g	Organic Chemistry I (86:046 or 86:048)						
1	4	10:00 MW	Macmillan	Sci	3755		
		+10-11:50 TTh	Macmillan	Sci	3445		
		+2 hours arr					
86:132g	Quantitative Analysis (86:046 or 86:048)						
1	4	1:00 MW	Woo	Sci	3436		
	+	1-2:50 TTh	Woo	Sci	3435		
		+2 hours arr					
86:140g	Physical Chemistry I (80:060 and 88:056 or approval of instructor)						
1	3	11:00 MWF	Chang	Sci	3252		

86 CHEMISTRY

86:144g	Inorganic Chemistry I (86:124 and 80:046 or approval of Department Head)						
1	3	2:00 MWF	Rider	Sci	3252		
86:145g	Inorganic Chemistry II (86:124; 86:140) (86:141 is prerequisite or corequisite)						
1	3	2:00 MWF	Rider	Sci	3252		
86:150g	Biochemistry I (86:126)						
1	4	3:00 WF	Lyon	Sci	3252		
	+	2-3:50 TTh	Lyon	Sci	3258		
		+2 hours arr					
86:151g	Biochemistry II (86:126; 86:140) (Prerequisite or corequisite, 86:134 and 86:141)						
1	4	3:00 WF	Lyon	Sci	3252		
	+	2-3:50 TTh	Lyon	Sci	3258		
		+2 hours arr					
86:180	Undergraduate Research in Chemistry (86:140 and approval of Department Head) (86:141 is prerequisite or corequisite) (May be repeated only once for credit)						
1	1-3	arr arr	Staff				
86:299	Research (Registration requires approval of Department Head) (See University Catalog)						
1	1-3	arr arr	Staff				

87 EARTH SCIENCE

EARTH SCIENCE SEMINAR (EARTH SCIENCE MAJORS AND MINORS SHOULD ATTEMPT TO KEEP 4-5:00 OPEN ON MONDAY)

87:010	Astronomy I						
1	3	9:00 MWF	Hoff	GA			
2		10:00 MWF	Holst	Phy	309		
3		11:00 MWF	Poppy	Phy	309		
4		12:00 MWF	Holst	Phy	309		
5		2:00 MWF	Hoff	GA			
6		2:00 MWF	Holst	Phy	309		
87:011	Astronomy Laboratory I (Concurrent or previous enrollment in 87:010)						
1	1	7-8:50 T eve	Hoff	GA			
2		7-8:50 W eve	Hoff	GA			
87:012	Astronomy II (87:010 or equivalent)						
1	3	11:00 MWF	Hoff	GA			
87:031	Physical Geology						
1	3	10:00 TTh	Grant	Phy	201		
		+10-12:00 M	Grant	Phy	300		
2		10:00 TTh	Grant	Phy	201		
	+	2-3:50 T	Grant	Phy	300		
3		10:00 TTh	Grant	Phy	201		
	+	2-3:50 Th	Grant	Phy	300		
(Sections 1-3 will emphasize the Physical Environment; intended for general education students)							
4		2:00 TTh	Smith	Phy	309		
	+	1-2:50 W	Smith	Phy	300		
(Section 4 is intended for earth science majors and other science majors)							
87:035	Historical Geology (87:031)						
1	4	9:00 MWF	Anderson	Phy	301		
	+	8-9:50 T	Anderson	Phy	300		
87:132g	Mineralogy (87:031 and 86:044)						
1	4	11:00 MW	Smith	Phy	301		
		+10-11:50 TTh	Smith	Phy	308		

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
87 EARTH SCIENCE							
87:136g	Principles of Stratigraphy (87:035 is a prerequisite or corequisite)	1 3	2-4:50	TTh	Anderson	Phy	301
87:141g	Geomorphology (87:031 or equivalent)	1 3	2-6:10	W	Grant	Phy	301
87:159g	Planetarium Education (87:010 or equivalent)	1 3	7-9:00	M eve	Hoff		
	(This class will meet at Central High School, 1350 South Hackett Road, Waterloo, Iowa, and students registering for this class must provide their own transportation.)						
87:180g	Meteorology (Registration requires approval of instructor; may be taken to meet the general education science requirements)	1 3	1:00	MWF	DeKock	Phy	10
87:189g	Readings in Earth Science (Registration requires approval of Department Head)	1 1-3	arr	arr			
	Geotectonics (Registration requires approval of Department Head)	2 3	arr	arr	Smith		
87:299	Research (Registration requires approval of Department Head)	1 1-6	arr	arr			

88 PHYSICS

PHYSICS SEMINAR, 3:00 WEDNESDAY, (PHYSICS MAJORS SHOULD KEEP 3-4:30 OPEN ON WEDNESDAYS)

88:010	Physics and the Environment (Does not apply toward a physics major)	1 3	2:00	MTTh	Jensen	Phy	201
88:052	Principles of Physics (80:020) (See University Catalog)	1 4	10:00	MWF	Vilmain	Phy	210
		2	2:00	MWF	Poppy	Phy	210
	(Must enroll in a lab section)						
88:052	Principles of Physics Laboratory	71 0	12-2:00	M	Poppy	Phy	101
		72	12-2:00	F	Vilmain	Phy	101
88:054	General Physics I (Knowledge of Algebra and Trigonometry)	1 4	8:00	MWF	Olson	Phy	201
			+ 8-9:50	T			
	(Section 1 biological and medical applications will be emphasized)						
		2	10:00	MWF	Engardt	Phy	201
		3	11:00	MWF	Hsue	Phy	201
	(Sections 2 and 3 must enroll in a lab section)						
88:054	General Physics I Laboratories (For Sections 2 and 3)	71 0	8-9:50	Th	Staff	Phy	101
		72	10-11:50	Th	Staff	Phy	101
		73	1-2:50	Th	Staff	Phy	101
		74	3-4:50	Th	Staff	Phy	101
		75	8-9:50	F	Staff	Phy	101
88:056	General Physics II (88:054)	1 4	1:00	MWF	Hsu	Phy	201
	(Must enroll in a lab section)						
88:056	General Physics II Lab	71 0	10-11:50	T	Hsu	Phy	101
		72	1-2:50	T	Hsu	Phy	101
88:128	Experiments in Physics I (Corequisite 88:130) (No credit for students with credit in 88:054)	1 1	arr	arr	Staff		

88 PHYSICS

88:129	Experiments in Physics II (Corequisite 88:131) (No credit for students with credit in 88:056)	1 1	arr	arr	Staff		
88:130g	Physics I (80:060 or approval of instructor)	1 4	1:00	Daily	Engardt	Phy	210
	(Students without credit in 88:054 should register for 88:128 concurrently with 88:130)						
88:131g	Physics II (88:130 and 80:061 or approval of instructor)	1 4	10:00	MWThF	Hsu	Phy	301
	+1 hour arr						
	(Students without credit in 88:056 should register for 88:129 concurrently with 88:131)						
88:135g	Analytical Mechanics (88:130 and 80:061)	1 3	10:00	MWF	Jensen	Phy	107
88:152g	Electronics I (88:056 or 88:131)	1 4	8:00	MWF	Vilmain	Phy	210
			+ 1-3:50	Th or arr	Vilmain	Phy	108
88:159g	Lasers and Holography (Wave motion at elementary physics level or approval of instructor)	1 2	7-9:50	Th eve	Hsue	Phy	201
						Phy	105
88:169g	Modern Physics (88:056 and 80:061)	1 5	9:00	MWThF	Hanson	Phy	210
	(Must enroll in a lab section)						
88:169g	Modern Physics Laboratory	71 0	12:30	—			
			2:50	T	Hanson	Phy	9
						Phy	105
		72	12:30	—			
			2:50	W	Hanson	Phy	9
						Phy	105
88:186g	Studies in Mathematical Physics (Approval of instructor)	1 2	11:00	TTh	Hsue	Phy	210
88:193g	Current Curricula in Physics (8 hours of physics)	1 3	2:00	W	Unruh	Phy	107
			+ 2-3:50	MF	Unruh	Phy	107

90 SOCIAL SCIENCE

90:190	The Teaching of the Social Studies (12 hours in Social Science) (Should precede student teaching)	1 3	11:00	MWF	Noack	Sab	307
		81	10:00	TTh	Pratt	Sab	107
			+ 11:00	MTThF		Sab	107
		82	1:00	TTh	Pratt	Sab	107
			+ 2:00	MTThF		Sab	107

92 ECONOMICS

92:024	Economics for General Education (No credit for students with credit in 90:024, 92:053, or 92:054 or concurrently enrolled in 92:053 or 92:054; not recommended for students who plan to take more economics courses)	1 3	10:00	MWF	Anderson	Sab	102
		2	11:00	MWF	Gillette	Sab	103
92:053	Principles of Macro-Economics	1 3	9:00	MWF	Cummings	Sab	103
		2	12:00	MWF	Strein	Sab	121
		3	1:00	MWF	Cummings	Sab	103
		4	2:00	MWF	Strein	Sab	103

FALL 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
92 ECONOMICS							
92:054		Principles of Micro-Economics (92:053)					
	1	3	8:00	MWF	Tulasiewicz	Sab	103
	2		11:00	MWF	Tulasiewicz	Sab	121
	3		12:30	—			
			1:45	TTh	Mukhoti	Sab	103
	4		2:15	—			
			3:30	TTh	Mukhoti	Sab	121
92:113g		Money and Banking (92:053 and 92:054)					
	1	3	1:00	MWF	Gillette	Sab	121
92:117g		Public Finance (92:053 and 92:054)					
	1	3	11:00	MWF	Cummings	Sab	129
92:136g		International Economics (92:053 and 92:054)					
	1	3	8:00	MWF	Anderson	Sab	129
92:137g		Comparative Economic Systems (92:053 and 92:054)					
	1	3	9:00	MWF	Tulasiewicz	Sab	129
92:141g		Intermediate Macro-Economic Theory (92:053 and 92:054)					
	1	3	10:00	MWF	Strein	Sab	121
92:170g		History of Economic Thought (92:053 and 92:054)					
	1	3	6-8:50	Weve	Mukhoti	Sab	121
94 POLITICAL SCIENCE							
94:010		Survey of American Government (See University Catalog)					
	1	2	1:00	W	Ross	Sab	102
			2:00	W		Sab	102
	2		1:00	W	Ross	Sab	102
			3:00	W		Sab	207
	3		1:00	W	Ross	Sab	102
			2:00	W		Sab	207
94:011		Introduction to Political Science					
	1	3	10:00	MWF	Vajpeyi	Sab	223
94:014		Introduction to American Government					
	1	3	9:00	MWF		Sab	207
	2		1:00	MWF		Sab	207
94:024		Politics: Conflict and Cooperation (No credit in Political Science or General Education for Political Science majors or minors; course will not satisfy 12-hour certification requirement or requirement that teachers take one course in American Government or History)					
	1	3	10:00	MWF	Krogmann	Sab	207
	2		11:00	MWF	Alberts	EdC	245
	3		1:00	TWTh	Talbott	Sab	223
94:026		World Politics					
	1	3	11:00	MWF	Winter	Sab	213
94:112g		Political Parties					
	1	3	11:00	MWF	Ross	Sab	207
94:124g		International Relations					
	1	4	2-3:10	MWF	Winter	Sab	213
94:127g		United States Foreign Policy					
	1	3	12:00	MWF	Winter	Sab	213
94:132g		Municipal Government					
	1	3	10:00	MWF		Sab	201
94:134g		National Government and Administration					
	1	3	2:00	MWF	Alberts	Sab	201
94:135g		Modern European Governments					
	1	3	8:30	—			
			9:45	TTh	Krogmann	Sab	201

94 POLITICAL SCIENCE

94:141g		Constitutional Law					
	1	3	8:30	—			
			9:45	TTh	Metcalfe	Sab	213
94:146g		Law and the Courts I					
	1	2	7-9:00	Weve	VanMetre	Sab	207
94:152g		Government and Business					
	1	3	1:30	—			
			2:45	TTh	Metcalfe	Sab	207
94:159g		Realities of Foreign Affairs					
	1	1	7:00	M eve	Winter	Sab	213
94:159g		Literature on the Presidency					
	2	1	7:00	Weve	Ross Alberts	Sab	223
94:160g		Western Political Thought					
	1	3	10-11:15	TTh	Metcalfe	Sab	213
94:162g		Latin American Government					
	1	3	11:00	MWF	Krogmann	Sab	201
94:170g		Politics of Modernization in Developing Areas					
	1	3	1:00	MWF	Vajpeyi	Sab	201
94:180		Orientation to Fieldwork in Politics (Registration requires approval of Department Head)					
	1	2	arr	arr	Staff	Sab	205
94:181		Internship in Politics (Registration requires approval of Department Head, requires junior standing, political science major)					
	1	4-8	arr	arr	Ross	Sab	205
94:182		Post-Intern Seminar (Registration requires approval of Department Head)					
	1	3	arr	arr	Ross	Sab	205
94:189g		Readings in Political Science (Registration requires approval of Department Head)					
	1	1-3	arr	arr	Staff	Sab	205
94:285		Individual Readings (Registration requires approval of Department Head)					
	1	1-3	arr	arr	Staff	Sab	205
94:299		Research (Registration requires approval of Department Head)					
	1	1-3	arr	arr	Staff	Sab	205

96 HISTORY

96:014		American History to 1877					
	1	3	8:00	MWF	Pendergraft	Sab	323
	2		12:00	MWF	Wohl	Sab	102
	3		2:00	MWF	R Talbott	Sab	323
	4		7-9:50	T eve	G McIntosh	Sab	323
96:015		American History Since 1877					
	1	3	8:00	MWF	Howard	Sab	317
	2		10:00	MWF	Howard	Sab	317
	3		1-2:15	TTh	Ryan	Sab	102
	4		3:00	TWTh	Quirk	Sab	223
96:070		Latin American Civilization (No credit for a student with credit in 78:140) (Will not count toward History major or minor)					
	1	3	9:00	MWF	R Talbott Franco Vernon	Sab	311

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Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
96 HISTORY							
96:122g	The Black in American History	1 3	3:00	TWTh	Ryan	Sab	317
96:123	Problems in American Civilization (Will not count toward History major or minor)	81 2	10:00	MTWTh	G McIntosh	Sab	327
		91	10:00	MTWTh	G McIntosh	Sab	327
96:134g	American Economic History (Credit may be counted as economics)	1 3	10-11:15	TTh	Pendergraft	Sab	323
96:138g	American Foreign Relations	1 3	9:00	MWF	Whitnah	Sab	323
96:140g	History of the West (3 hours of American History to precede)	1 3	10:00	MWF	Pendergraft	Sab	323
96:152g	Medieval Civilization	1 3	11:00	MWF	Poage	Sab	311
96:153g	The Renaissance and Reformation	1 3	7-8:15	MTh eve	Eiklor	Sab	327
96:154	Modern Europe to 1815	1 3	8:30 — 9:45	TTh	C McIntosh	Sab	323
96:155	Modern Europe Since 1815	1 3	7-9:50	T eve	Shepardson	Sab	317
96:158g	The Age of Absolutism	1 3	11:30 — 12:45	TTh	C McIntosh	Sab	323
96:159g	Civil War and Reconstruction	1 3	12:00	MWF	Sunseri	Sab	311
96:159g	European Economic History	2 3	2:00	MWF	Sandstrom	Sab	327
96:160g	Twentieth Century Europe	1 3	2:00	MWF	Sunseri	Sab	311
96:164g	English History to 1688	1 3	1:00	MWF	Jones	Sab	317
96:169g	History of Imperial Russia	1 3	10-11:15	TTh	Poage	Sab	311
96:171g	History of Germany to 1870	1 3	8:00	MWF	Shepardson	Sab	311
96:179g	Colonial Latin American History	1 3	10:00	MWF	R Talbott	Sab	311
96:183g	Pre-Modern Chinese History	1 3	9:00	MWF	Cheng	Sab	107
96:184g	East Asia to 1850	1 3	11:00	MWF	N Talbott	Sab	217
96:189	Readings in History (Registration requires approval of Department Head)	1 1-3	arr arr				
96:192	Junior-Senior Seminar — Twentieth Century History (For history majors only) (Junior standing required) (Registration requires approval of Department Head)	1 3	arr arr		Thompson		
96:193g	Historians and Philosophy of History (Junior standing required)	1 2	1:00	TTh	Thompson	Sab	317

96 HISTORY

96:280	Seminar in History — European — European Historiography	1 3	arr arr	Quirk			
96:285	Individual Readings (Registration requires approval of Department Head)	1 1-3	arr arr				
96:297	Practicum (Registration requires approval of Department Head)	1 2	arr arr				

97 GEOGRAPHY

97:010	Human Geography	1 2	8:00	TTh	Goodman	Sab	102
		2	9:00	TTh		Sab	23
		3	10:00	TTh		Sab	23
		4	1:00	TTh		Sab	13
		5	7-8:50	M eve	Clark	Sab	102
97:025	World Geography	1 3	8:00	MWF		Sab	7
		2	9:00	MWF		Sab	13
		3	11-12:15	TTh	Kirby	Sab	13
		4	11:00	MWF	Nijim	Sab	102
		5	7-10:00	W eve	Kirby	Sab	7
97:031	Elements of Physical Geography	1 4	1:00	MWF	Miller	Sab	7
		2	2:00	MWF	Miller	Sab	7
	(Must also enroll for lab section)						
97:031	Elements of Physical Geography Laboratory	71 0	1-2:50	T	Miller	Sab	7
		72	1-2:50	Th	Miller	Sab	7
97:101	Maps and Map Interpretation (97:010 or 97:025 or 97:031 or consent of instructor)	1 3	9-10:50	TTh	Goodman	Sab	17
		2	3-4:50	MW	Goodman	Sab	17
97:110	Climatology (97:010 or 97:025 or 97:031 or consent of instructor)	1 3	10:00	MWF		Sab	7
97:130g	Cultural Geography (97:010 or 97:025 or 97:031 or consent of instructor)	1 3	1:00	MWF	Clark	Sab	13
97:149g	Geography of Europe (97:010 or 97:025 or 97:031 or consent of instructor)	1 3	7-10:00	T eve	Clark	Sab	7
97:159g	A Geography of China (97:010 or 97:025 or 97:031 or consent of instructor)	1 3	9-10:15	TTh	Kirby	Sab	13
97:159g	Soils (97:010 or 97:025 or 97:031 or consent of instructor)	2 3	10-11:50	TTh	Miller	Sab	7
97:159g	Geography of Underdevelopment (97:010 or 97:025 or 97:031 or consent of instructor)	3 3	11:00	MWF		Sab	7
97:185g	Population Geography (97:010 or 97:025 or 97:031 or consent of instructor)	1 3	9:00	MWF	Nijim	Sab	7
97:280	Industrial Location Seminar (Registration requires approval of Department Head)	1 3	2-4:50	T	Goodman	Sab	13
97:288	Research and Bibliography (Registration requires approval of Department Head)	1 2	arr arr		Kirby		

FALL 1973

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
98 SOCIOLOGY							
98:058	Principles of Sociology						
	1	3	8:00	MWF	Noack	Sab	301
	2		10:00	MWF	Noack	Sab	307
	3		1:00	MWF		Sab	311
	4		7-9:50	Th eve		Sab	301
98:060	Social Problems						
	1	3	9-10:15	TTh	Kramer	Sab	102
	2		10:30	—			
			11:45	TTh	Kramer	Sab	102
98:100g	Individual Behavior (98:058)						
	1	3	8:00	MWF	Claus	Sab	223
	2		10:00	MWF	Claus	Sab	301
98:110	Urban Sociology (98:058)						
	1	3	2-3:15	TTh		Sab	323
98:111	Rural Sociology (98:058)						
	1	3	8:00	MWF	Dreier	Sab	307
98:114g	The Sociology of Work (98:058)						
	1	3	8-9:15	TTh	Claus	Sab	301
98:120g	Crime and Delinquency (98:058)						
	1	4	1:00	MTThF		Sab	213
98:121g	The Sociology of Mental Illness (98:058)						
	1	3	8-9:15	TTh	Amundson	Sab	223
98:130g	Minority Group Relations (98:058)						
	1	3	7-9:50	T eve	Greene	Sab	301
98:135g	Social Stratification (98:058)						
	1	3	3-4:15	TTh	Roberts	Sab	301
98:156g	Social Movements (98:058)						
	1	3	1:00	MWF	Roberts	Sab	323
98:159g	Social Statistics (98:161)						
	1	3	10:00	MWF		Sab	227
98:161	Research Methods in Sociology (98:058)						
	1	3	2-3:15	TTh	Kramer	Sab	307

98 SOCIOLOGY

98:170	The Development of Modern Social Theories (98:058)						
	1	3	1:00	MWF		Sab	227
98:171g	Contemporary Sociological Theory (98:170 or consent of instructor)						
	1	3	2:00	MWF	Roberts	Sab	307
98:280	Seminar in Sociology Theory (98:171)						
	1	3	3:00	W		Sab	327
	Research (98:161)						
	2	3	10:00	TTh		Sab	106
98:291	Individual Reading (Registration requires approval of Department Head)						
	1	1-3	arr	arr			
98:297	Practicum (Registration requires approval of Dr. Dohrman, Chairman of Graduate Committee)						
	1	2	arr	arr		Sab	335

99 ANTHROPOLOGY

99:011	Social and Cultural Anthropology (No credit if credit in 99:056)						
	1	3	9:00	MWF	Chadney	Sab	301
	2		11:00	MWF	Chadney	Sab	227
	3		12:00	TTh	Hill	Sab	301
		+	2:00	W		Sab	301
	4		12:00	TTh	Hill	Sab	301
		+	12:00	F		Sab	301
	5		2:00	TTh	Hill	Sab	301
		+	3:00	Th		Sab	327
	6		2:00	TTh	Hill	Sab	301
		+	2:00	F		Sab	301
99:130	North American Indian						
	1	3	1:00	MWF	Hill	Sab	301
99:159g	Seminar in Anthropology (99:175 or consent of instructor)						
	1	3	arr	arr	Hill		
99:174g	Anthropology of South Asia						
	1	3	10:30	—			
			11:45	TTh	Chadney	Sab	307

PASS/NO CREDIT GRADING

An undergraduate student having earned twelve semester hours of credit at this university may take courses offered by this institution for which he is otherwise eligible for degree credit without grade under the following conditions:

1. The course work requirements for a student taking work on an ungraded basis shall be the same as for a student taking the work on a graded basis.
2. Not more than 22 hours of ungraded course work in addition to student teaching may be taken toward any bachelor's degree.
3. Ungraded credit may not be applied to work required for a major or minor except with the consent of the head of the department in which the course is offered.
4. Ungraded credit may not be used in the Common Professional Sequence requirements for student teaching.
5. Course work passed without grade may not be re-taken except by special permission of the Dean of the College in which the course is offered.
6. A graded course completed may not be re-taken on an ungraded basis.

7. The Pass/No Credit system may not be used with Credit by Examination, Extension, or Correspondence Courses.

8. Change of registration in a course to or from a non-graded basis may not be made after the last day to drop a course with a "W." Only one such change per course may be made.

9. Procedure to follow in registering or changing registration:

Registration —

Circle the credit hours of courses to be taken Pass/No Credit. Fill out orange-colored Pass/No Credit card.

Change of Registration —

To drop a course or section of a course being taken Pass/No Credit, circle the credit hours of the course or section. To add a course or section of a course to be taken Pass/No Credit, circle the credit hours and fill out orange-colored card.

To change from graded to ungraded, the course or section must be dropped for grade and added Pass/No Credit (circle credit hours and fill out orange-colored card).

To change from ungraded to graded, the course or section must be dropped for ungraded credit (circle the credit hours) and added for grade.

EXAMINATION SCHEDULE

	Tues. 1-15-74	Wed. 1-16-74	Thurs. 1-17-74	Fri. 1-18-74	Mon. 1-21-74	Tues. 1-22-74
8:00 a.m.	9M-1	9M-0	9T	8M-1	8M-0	8T
10:00 a.m.	10M-0	10M-1	11M-1	11M-0	10T	11T
1:00 p.m.	1M-1	1M-0	12M	1T	12T	
3:00 p.m.	2M-0	2M-1	2T	3T	1W-0	
7:00 p.m.	7T	7W	7Th		7M	

Illustrations of how to read this schedule are as follows:

9M-1 refers to all courses numbered above 100 whose first weekly meeting is at 9:00 a.m. on Monday. The examinations for these classes will begin at 8:00 a.m. on Tuesday, January 15, 1974.

9M-0 refers to all courses numbered below 100 whose first weekly meeting is at 9:00 a.m. on Monday. The examinations for these classes will begin at 8:00 a.m. on Wednesday, January 16, 1974.

9T refers to all courses, regardless of number, whose first weekly meeting is at 9:00 a.m. on Tuesday. The examinations for these classes will begin at 8:00 a.m. on Thursday, January 17, 1974.

1W-0 refers to all courses numbered below 100 whose first weekly meeting is at 1:00 p.m. on Wednesday. The examinations for these classes will begin at 3:00 p.m. on Monday, January 21, 1974.

All classes having section numbers in the 90's will have their final examinations in accordance with the regular examination schedule above.

Classes not provided for in the schedule will have their examinations during the last scheduled meeting of the class or at an hour arranged by the instructor.

Instructors are reminded that the University Faculty Senate has adopted the policy that no final comprehensive examinations can be administered to a class within the last two weeks before the officially-scheduled final day of classes.

GENERAL EDUCATION REQUIREMENTS

(Effective Summer, 1971)

Credit earned in general education and in the major or minor may be used to meet requirements in one or the other, but not in both.

Course numbers shown in parentheses are prerequisites.

HUMANITIES — courses from at least 2 of the following specific areas:

Required 8–10 hours

Art	60:001	3 hrs.	The Visual World I (Formerly 60:020)
History	96:123	2 hrs.	Problems in American Civilization (9-week course) (Formerly 90:123)
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Humanities	68:130	3 hrs.	Culture of the Ghetto
	63:010	3 hrs.	Language and Culture
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
	68:159	3 hrs.	New Left and Counter Culture
	68:165	3 hrs.	Tragedy
Literature—English	62:031	3 hrs.	Introduction to Literature
	62:040	2 hrs.	The Short Novel (9 or 18-week course) (Formerly 62:140g)
	62:053	3 hrs.	American Masterpieces
	62:060	3 hrs.	World Literature I
	62:061	3 hrs.	World Literature II
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Foreign Languages	70:110	3 hrs.	Comparative Study of Western Literature & Civilization
	7x:071	3 hrs.	*Introduction to Literature I (7x:051, 7x:061 or equivalent)
	7x:072	3 hrs.	*Introduction to Literature II (7x:051, 7x:061 or equivalent) (*Students with sufficient ability in the necessary language can substitute 100-level literature courses for 7x:071 and/or 7x:072)
Music	52:020	2 hrs.	Exploring Music
	59:171	3 hrs.	History of Music II
Philosophy	65:021	3 hrs.	Introduction to Philosophy
	65:143	3 hrs.	Aesthetics (Philosophy of Art)
	65:145	3 hrs.	Logic
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Religion	64:020	3 hrs.	The Heritage of the Bible
	64:059	3 hrs.	What Is Religion?
Theater	50:020	3 hrs.	Introduction to Theater

SOCIAL SCIENCES — courses from at least 2 of the following specific areas:

Required 8–10 hours

Anthropology	99:011	3 hrs.	Social and Cultural Anthropology
Economics	92:024	3 hrs.	Economics for General Education (No credit for students with credit or currently enrolled in 92:053 or 92:054)
	92:053	3 hrs.	Principles of Macro-Economics
Geography	97:025	3 hrs.	World Geography
	97:031	4 hrs.	Elements of Physical Geography
	97:010	2 hrs.	Human Geography
Political Science	94:024	3 hrs.	Politics: Conflict and Cooperation (No credit in Political Science or General Education for Political Science majors or minors)
	94:159	2 hrs.	Political Socialization

GENERAL EDUCATION REQUIREMENTS

Psychology	40:008	3 hrs.	Introduction to Psychology
	40:051	1 hr.	Physiological Psychology (9-week course)
	40:052	1 hr.	Sensory Processes (9-week course)
	40:053	1 hr.	Reflex and Operant Conditioning (9-week course)
	40:054	1 hr.	Psychopathology in Children (9-week course)
	40:055	1 hr.	Early Experience in Behavior (9-week course)
	40:056	1 hr.	Social Processes (9-week course)
	40:057	1 hr.	Theory and Method in Psychology (9-week course)
	40:058	1 hr.	Perceptual Processes (9-week course)
	40:059	1 hr.	Language and Cognition (9-week course)
	40:059	1 hr.	Psychological Testing (9-week course)
	40:060	2 hrs.	Psychology and Contemporary Issues (May be repeated for credit)
Sociology	98:058	3 hrs.	Principles of Sociology (Recommended for sophomores)
	98:059	4 hrs.	The Person in Mass Society (For General Education credit only)
	98:060	3 hrs.	Social Problems (No credit for student with credit in 90:023)

SCIENCE — courses from at least 2 of the following specific areas:

Required 8—10 hours

Biology	84:021	3 hrs.	Life: Environmental Relationships (9- or 18-week course)
	84:022	3 hrs.	Life: Local Plants and Animals (9-week course)
	84:023	3 hrs.	Life: Adaptation and Survival (9-week course)
	84:024	3 hrs.	Life: Form and Function (9- or 18-week course)
	84:025	3 hrs.	Life: The Cell (9-week course)
Chemistry	86:030	4 hrs.	Contemporary Chemical Problems
	86:044	4 hrs.	General Chemistry I
	86:046	4 hrs.	General Chemistry IIB (86:044 or equivalent)
Earth Science	87:010	3 hrs.	Astronomy I (with or without laboratory)
	87:011	1 hr.	Astronomy Laboratory I (Concurrent 87:010)
	87:012	3 hrs.	Astronomy II (87:010 or equivalent) (with or without laboratory)
	87:013	1 hr.	Astronomy Laboratory II (Concurrent 87:012)
	87:031	3 hrs.	Physical Geology
	87:035	4 hrs.	Historical Geology (87:031)
	87:180	3 hrs.	Meteorology
Mathematics	80:020	3 hrs.	Mathematics for General Education
	80:070	2 hrs.	Introduction to Programming
	80:107	2 hrs.	Mathematics of Finance (80:045 or high school algebra)
	80:172	3 hrs.	Fundamentals of Statistical Methods
Physics	88:010	3 hrs.	Physics and the Environment (No credit for Physics majors)
	88:054	4 hrs.	General Physics I with Laboratory (Knowledge of Algebra and Trigonometry)
	88:056	4 hrs.	General Physics II with Laboratory (88:054)
	88:059	3 hrs.	The Physics of Sound and Music
	88:120	4 hrs.	Elementary Atomic and Nuclear Physics (88:056) (No credit for Physics majors)
Physical Sciences	82:020	3 hrs.	The Physical Sciences I
Technology	33:005	2 hrs.	Introduction to Industrial Education & Technology

PHYSICAL EDUCATION — at least 2 hours of activity courses

Required 2—4 hours

Required hours to be selected from 37:001, 38:001, 39:001, 39:002.

39:003 may be used for additional credit only.

Women must have credit in both 39:001 and 39:002 courses

TOTAL REQUIRED HOURS FROM THE HUMANITIES, SOCIAL SCIENCE, SCIENCE, AND PHYSICAL EDUCATION AREAS:

Required 26-34 hours

GENERAL EDUCATION REQUIREMENTS

ELECTIVES IN GENERAL EDUCATION — must include at least 3 hours from the category "Other Cultures"

Required 6-14 hours

COMMUNICATION

Composition	62:001	3 hrs.	Writing: Fundamentals
	62:002	3 hrs.	Writing: Language
	62:003	3 hrs.	Writing: Exposition
	62:004	3 hrs.	Writing: Argument and Persuasion
Foreign Languages	(French, German, Latin, Russian, and Spanish)		
	7x:001	5 hrs.	Elementary I
	7x:002	5 hrs.	Elementary II (7x:001 or equivalent)
	7x:051	2-3 hrs.	Intermediate Composition (7x:002 or equivalent) (Corequisite 7x:061)
	7x:061	2-3 hrs.	Intermediate Conversation (7x:002 or equivalent) (Corequisite 7x:051)
	7x:101	3 hrs.	Advanced Composition (Pre- or corequisite 7x:071 or equivalent)
	7x:103	4 hrs.	Advanced Conversation
	76:001	4 hrs.	Beginning Latin I
	76:002	4 hrs.	Beginning Latin II (76:001 or equivalent)
	76:061	4 hrs.	Intermediate Latin I (76:002 or equivalent)
	76:062	4 hrs.	Intermediate Latin II (76:061 or equivalent)
Mass Media	66:032	3 hrs.	Introduction to Journalism
Speech	50:026	3 hrs.	Fundamentals of Speech
	50:034	3 hrs.	Human Communication
	50:139	3 hrs.	Principles of Discussion (50:026)

OTHER COURSES

Home Economics	31:057	3 hrs.	Human Relationships and Sexuality
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OTHER CULTURES

Comparative Religion	64:124	3 hrs.	Religions of the World
American Indian	99:130	3 hrs.	The North American Indian
American Negro Culture	62:154	3 hrs.	Afro-American Literature
Culture of the Ghetto	68:130	3 hrs.	Culture of the Ghetto
Foreign Area Studies	68:124	3 hrs.	Foreign Area Studies — China
	68:125	3 hrs.	Foreign Area Studies — India
	78:140g	3 hrs.	Latin American Civilization (Pre- or corequisite 78:101 or equivalent)
	96:070	3 hrs.	Latin American Civilization

Values East and West

INDEPENDENT STUDY

OPEN-CREDIT

SEMINARS

00:192	3 hrs.	Honors Seminar: The Present Predicament of Mankind
00:192	3 hrs.	Honors Seminar: Music and Popular Culture
00:192	3 hrs.	Honors Seminar: War and the Literature of War
00:192	3 hrs.	Honors Seminar: Cultural Roles of Men and Women in America
00:192	3 hrs.	Honors Seminar: The Future of Cable Television
00:192	3 hrs.	Honors Seminar: Medical Care in America

TOTAL ELECTIVES IN GENERAL EDUCATION

6-14 hours

TOTAL PROGRAM MINIMUM

40 hours

Use this section for making your trial schedule

Trial Schedule					
Name: _____					
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00					
11:00					
12:00					
1:00					
2:00					
3:00					
4:00					
Other					

Use this section for making your trial schedule

Trial Schedule					
Name: _____					
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00					
11:00					
12:00					
1:00					
2:00					
3:00					
4:00					
Other					

FALL 1973

Dept. No.	Course No.	Sec. No.	Hours Credit	Time		COURSE TITLE	INSTRUCTOR	Bldg Rm
				Hour	Days			

Total Hours _____

UNIVERSITY OF NORTHERN IOWA

Dept. No.	Course No.	Sec. No.	Hours Credit	Time		COURSE TITLE	INSTRUCTOR	Bldg Rm
				Hour	Days			

Total Hours _____

UNIVERSITY OF NORTHERN IOWA